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Ware & Leland, grain, seeds.*
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Farmer & Sons, Oscar, grain and grain.
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Verhoeff & Co., H., receivers and shippers grain.*
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Directory of the Grain Trade

*Member Grain Dealers National Association.

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Jones & Rogers, grain dealers.*
McLaughlin Coal & Grain Co., grain and hay.*
Pease & Dwyer Co., receivers and shippers.*
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Wheat & Maury, grain and hay.*
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Hottelot & Co., barley, rye and feed.
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Cargill Commission Co., grain commission.
Cooper Commission Co., receivers, shippers.
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Getchell-Tanton Co., grain commission.
Ingold, P. M., grain commission merchant.
Marfield, Fears & Noyes, grain commission.*
McDonald & Wyman, grain commission.
Minnesota Grain Co., grain commission.*
McIntyre-Frerich Co., grain commission.
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Van Dusen-Harrington Co., commission.*
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Smith & Wallace Co., J. C., recvrs., shippers.

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Jones & Morey Co., grain brokers.*

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Raney, Charles C., grain, hay, feed.*
Reinhardt & Co., Geo. N., grain and hay.
Rubins Bros., grain commission.*

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Kolp, E. R. & D. C., millers, grain, seed dealers.

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Transmississippi Grain Co., receivers and shippers.
Uptake Grain Co., grain dealers.
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Van Tassel Grain Co., receivers, shippers.*

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Miller & Sons, L. F., grain, seeds, hay.*
Pnitz & Co., J. E., grain and feed.
Richardson Bros., grain, flour, millfeeds.
Rogers & Co., E. L., grain, hay.*
Stites, A. Judson, grain and millfeed.
Walton Bros., grain and feed.*
Warner, George M., grain and feed.
Warr & Canby, grain, flour, feed.
Woolman & Co., S. C., receivers and shippers.*

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Graham & Son, Jas., grain, hay, millfeed.
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Morton Grain & Hay Co., grain, hay, feed.
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Fairbank & Co., S. G., grain, hay, seeds.

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Carr Co., The H. W., shprs. oats, rye, hay.

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SIDNEY, OHIO.

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ST. JOSEPH, MO.

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Gordon, T. F., grain dealer and broker.*

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Easton, McClellan & Co., grain commission.*
Goffe & Carkeener Co., grain commission.
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Mullally Com. Co., John, grain, hay, seeds.*
Nanson Commission Co., grain commission.*
Picker & Beardsley, grain and grass seed.*
Seale Brothers Grain Co., grain.*
Sherry-Bacon Grain Co., grain commission.
Slack-Fuller Grain Co., grain commission.

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TERRE HAUTE, IND.

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DeVore & Co., H. W., grain, seeds, millfeed.*
Goemzen Grain Co., grain buyers.*
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Merrell Co., The, seeds only.
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Reynolds Bros., grain and seeds.*
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Southworth & Co., grain commission.*
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Jolley & Blanchard, grain merchants.

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Kolp, E. R. & D. C., millers, grain, seed dealers.
Norris Grain Company, commission, recvrs., shprs.
Thompson, H. C., alfalfa meal.
Tri State Grain Co., grain, seeds, feed.

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Our Special Brand of White Oats
McCRAY, MORRISON & CO.
GRAIN SHIPPERS Kentland, Ind

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Wants Correspondence with members of the
Grain Dealers National in Ohio, Indiana, and
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yellow shelled corn and re-cleaned white oats.

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McLANE, SWIFT & CO.
Buyers of Wheat, Corn, Natural
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Write for bids—your track.
Grain Elevators on Grand Trunk Railway.
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THE HENRY W. CARR COMPANY

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General Selling Agents, Commission Merchants
Receivers corn, wheat and all kinds of feeds.
Shippers oats, rye, buckwheat, barley, hay, straw,
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Correspondence and consignments solicited.

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HARRISBURG FEED & GRAIN COMPANY

ORGANIZED 1901

JAMES W. BARKER, Manager
HARRISBURG, PENNSYLVANIA
— GRAIN—FEED—HAY—STRAW —
Car Lots Only
Our manager has been buying grain in Pennsylvania
since 1885

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GRAIN AND HAY
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Then consult the "Elevators
for Sale" columns in this issue
of the Grain Dealers Journal.

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For prices and samples, write

The Van Dusen-Harrington Co.
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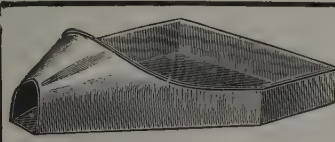
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Consignments Solicited. Prompt Returns
Guaranteed.

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We Want New OATS, RYE and BARLEY

Write us today for prices

RANDALL, GEE & MITCHELL
Corn Exchange, MINNEAPOLIS



GRAIN SAMPLE PAN For Examining Samples of
Grain and Seeds
Made of Aluminum, strong, light and well made
Will not Rust or Tarnish
Grain Size, 2½x12x16½" \$1.50 Seed Size, 1½x9x11" \$1.25
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Established 1877
W. A. RUNDALL & CO.
GRAIN AND SEED MERCHANTS
We buy delivered Toledo or f. o. b. your
station. Personal attention to consign-
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National Milling Co.
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DAILY FLOUR CAPACITY 4,000 BBLs.
ELEVATOR CAPACITY 1,500,000 BU.
Always in the market for milling wheat;
ask for our daily bids.

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Toledo leads the world on Clover Seed
—It is one of our leaders—Favor us
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GRAIN AND SEEDS
24, 25 and 26 Produce Exchange
TOLEDO, OHIO
Offer us your Grain and Seed: Consign it, or
ask for bids.

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Buyers and Shippers of GRAIN
We buy F. O. B. your station for direct
shipment to interior points.
Personal attention to consignments.
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COMMISSION MERCHANTS
Clover, Alsike, Timothy, Hungarian,
Redtop, Blue Grass, Seed Corn, Etc.
321 to 329 Erie St., Toledo, Ohio

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THE PADDOCK-HODGE CO.
GRAIN
Toledo, - - - Ohio
Write, wire or phone us when you want to trade.

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Buyers of
OFF GRADES and
SALVAGE GRAIN
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CLOVER SEED
CASH AND FUTURES.
Ask for our daily Seed Card.
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Grain, Seeds and Feed
Cash or Futures. Consignments Solicited
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Quotation Record

is sheets of bond paper ruled to facilitate keeping a
daily record of the market prices of options on
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Trade Quotations for the Week Commencing Mon-
day—, 190—." Each sheet has twelve columns
provided for different options, four for Wheat, four
for Corn and four for Oats; also spaces for the
market on each at 9:30, 10:30, 11:30 and 12:30 and
the close, as well as the closing price the previous
week.

As a handy reference record of market prices it
has no equal. Each sheet is 9½x24 inches and has
spaces for one week's record. The sheets are put
up in blocks of sixty—a year's supply. Order
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ZAHM

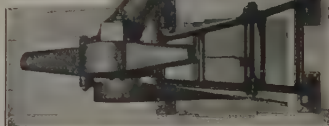
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GRAIN AND SEEDS
CASH AND FUTURES
TOLEDO, - - - OHIO

POWER CAR LOADERS FOR ELEVATORS.

The Ideal Car Loader

Successfully loads both ends of car at the same time. See position of fan. Grain enters in center of fan and is at once started in right direction. No loss of power. When not in use loader is not exposed to the weather. Can be pulled into elevator owing to construction of holding frame.



This loader has many other points of superiority. Write now.
THE IDEAL CAR LOADER CO., Allenville, Ill.

BUYERS AND SELLERS

of grain elevators. You can make your wants known quickly by advertising in the "Elevators for Sale and Wanted" columns.

Cyclone Grain Loader



Strong in Construction. Simple in Operation. Every part carefully adjusted. It cannot be torn down by car getting away.

Capacity—1000 pounds per minute.

2 to 4 Horse Power.

Any Practical Man Can Install Ready for Use.

Cyclone Grain Loader Co.

NORWALK, O - O

The ONLY Car Loader That Will Not Damage the Grain.

COMBINED Grain Cleaner and Pneumatic CAR LOADER

The ONLY Machine that Will Clean and Load at the Same Time.

For Descriptive Circular and Prices — Address:

Mattoon Grain Conveyor Co. MATTOON, ILL.

North Manchester, Ind., August 15, 1907.
Mattoon, Ills.

Dear Sirs: Enclosed find our check for the car loader. We are very much pleased with this combined cleaner and loader and don't see how we could get along without it. It certainly is a complete success. We have had experience enough with many different makes of loaders to know that it is difficult to get a loader that will not break perfect and that too without breaking or grinding the grain, but this will load a car perfectly without damaging the grain, and on the contrary materially improves it by the strong current of air passing through the grain. To understand what a complete success this loader is, you must see it work. We like it so much that we expect to put in one or two more soon. Very truly,
KINSLEY BROS.

THESE PARTIES ARE NOW INSTALLING THEIR THIRD MACHINE.



The Third Car Loader

which left our factory was a No. 12 which we shipped April 13th, 1901, to Mr. O. C. Benson, Fairmount, Ill. Of course we have been able to make a number of improvements since then but nevertheless he liked it well enough to order one for his elevator in Catlin in October, 1902. Several weeks ago we received a letter from Messrs. Catlett & White of Fairmount asking the price of our No. 12. We presume they knew about the one Mr. Catlin has, but to make

sure we spoke of it in our reply and a few days later we received their order in which they stated the loader would replace one of another make. Some machines do good work while new but in a short time they become unsatisfactory. However, this loader after selling one to the same party a year and a half later now sells one to another firm when it has been in use for more than 7 years. If there are none of our loaders near you for you to see, we will gladly send you one on approval with the understanding, that if you are not entirely satisfied with it in every respect, you may return it at our expense. Do you know of a fairer proposition? We have about 50 in stock, so can make prompt shipment.
MAROA MFG. CO. Maroa, Illinois

THE DAISY CAR LOADER

Because of the many expressions we hear and receive complimentary to its work, we feel confident that anyone who has not given it a trial is missing something and doing himself an injustice. A few words received from satisfied customers:

Feb. 11, 1908.
H. L. Windsor, Bethalto, Ill., says: It is giving excellent satisfaction; it loads a car to its capacity.

April 24, 1908.
Duncan Bros., Lintner, Ills.: We can load a 100,000 lb. capacity car to the maximum of 110,000 pounds.

Dec. 5, 1907.
W. H. Hurley, Clinton, Mo.: I consider it one of my most important pieces of machinery.

We send the loader on 30 days' trial, and if it is not just as we recommend you may ship it back at our expense. Send for Catalogue and Prices.

M. C. LILLY, Maroa, Illinois

June 8, 1908.
Lund & Hume, St. Ansgar, Iowa: It has paid for itself twice over in saving of labor, besides doing better work.

Nov. 10, 1905.
J. D. Mitchell, Dunn, Ills.: I find it a light-running machine and just as you recommend it.

Oct. 7, 1905.
F. R. Southard, Grand Rapids, Ohio: Not the least of its value is the improvement it will make in poor oats.

NEW MARSEILLES DUSTLESS CYLINDER CORN SHELLERS

Made in Several Sizes, Both Stationary and Portable Styles

WE MAKE Hand and Power Corn Shellers, Horse Powers, Feed Grinders, Portable Elevators and Wagon Dumps, Pump Jacks, Grain Elevator Machinery and Supplies.

Speaks for Itself:

Gainesville, Texas; May 12, 1908.
Marseilles Mfg. Co., Marseilles, Ill.
Gentlemen: We purchased the first Shuck Corn Sheller you ever made, some eighteen or twenty years ago. Since then we have bought 2 or 15 of them, representing every improvement, and expect to buy several more this season. We have bought one or more of about every other make and think we are competent judges of such machinery. Your Shellers husk and shell the corn off the cob more thoroughly; save it more completely; clean both the shelled corn and the cobs more perfectly; requires less power in proportion to capacity; are more durably constructed and cost less, loss of time and cost of repairs considered, than any sheller we have ever used. We have thrown out every other kind of Corn Sheller we ever bought and have replaced them with yours.
KEEL & SON,
By J. Z. Keel.

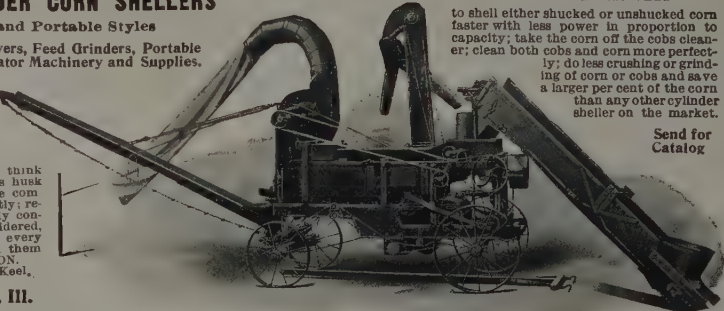
MARSEILLES MFG. CO. Marseilles, Ill.

Branch Houses and General Agencies at Principal Distributing Cities.

POSITIVELY GUARANTEED

to shell either shucked or unshucked corn faster with less power in proportion to capacity; take the corn off the cobs cleaner; clean both cobs and corn more perfectly; do less crushing or grinding of corn or cobs and save a larger per cent of the corn than any other cylinder sheller on the market.

Send for Catalog



Grain Receiving LEDGER

A book designed for use by Grain Buyers who keep individual accounts with farmer patrons. Is ruled for facts regarding wagon loads received. Its column headings being: Date, Article, Gross, Tare, Net, Bushels and Pounds, Price, Debit, Credit and Remarks.

Each of its 204 pages of linen ledger paper, size, 8½ x 13½ inches, is ruled for 42 wagon loads and numbered. Each page may be used for one or more accounts as desired. A marginal index is bound in front. Bound in cloth with leather back and corners. Order Form 43

Price, \$2.25

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255 La Salle St., CHICAGO, ILL.

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This is a new feature
of a successful

FRICTION JAW CLUTCH

Positive Safe Economical

THE STANDARD CLUTCH MFG. CO.

SIDNEY, OHIO

\$10 to \$30



SCALES

PITLESS WAGON SCALES AUTOMATIC GRAIN SCALES

New Designs and Styles
Write for Catalog G. D.

THE STANDARD SCALE & SUPPLY CO.

50-52 South Canal St., CHICAGO, ILL.

COAL SALES BOOK

FOT RETAIL COAL DEALERS

It facilitates bookkeeping, and reduces the chance for error. Practically, three books in one: 1. Original entry of all sales made. 2. Original entry of the scale weights. 3. Journal from which the posting is done.

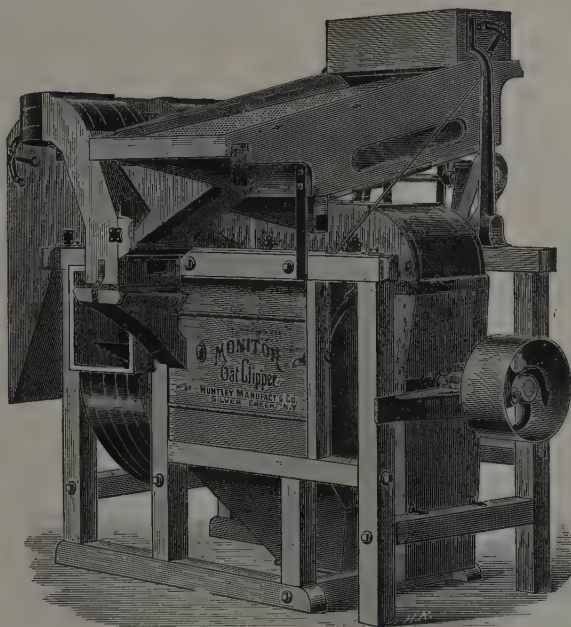
It contains spaces for 6,000 wagon loads. Each page is ruled with column headings, as follows: Date, Ledger, Folio, Purchaser, Gross, Tare, Net Pounds, Price Per Ton, Amount.

This book is 8½ x 14 inches and contains 150 numbered pages of superior ledger paper. Well bound with best binder board, covered with cloth, leather back, and round leather corners.

Order Form 44. Price, \$1.75.

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255 La Salle St., CHICAGO, ILL.



BEST RESULTS

Are Assured Users of Our Perfected

MONITOR

COMBINED

OAT CLIPPER and CLEANER

They are provided with a by-pass spout, carrying the oats direct from their delivery out of the first suction leg into the second air suction trunk—thus two screen separations and two perfect aspirations are secured when machine is used as a cleaner only—Used as clipper the by-pass spout is removed and clipping cylinder is employed.

WE MANUFACTURE CLEANERS
THAT GIVE RESULTS

HUNTLEY MANUFACTURING CO., SILVER CREEK, N. Y.

CHICAGO, ILL., 302 Traders Bldg.
MINNEAPOLIS, MINN., 316 Fourth Ave., South

KANSAS CITY, MO., 10 Traders Bldg.
ST. LOUIS, MO., S. J. McTiernan, Terminal Hotel

We Are Large Manufacturers of Steel Roofing, Corrugated Iron, Etc.



We furnish this material in large quantities for grain elevators all over the country. We also take contracts for doing this work complete.

SYKES STEEL ROOFING CO., Chicago, Ill.

Vest Pocket Grain Tables

Clark's Vest Pocket Grain Tables reduce pounds to bushels on any number of pounds from 10 to 100,000.

It is printed in two colors, red and black. The red figures show the pounds and the black the bushels and pounds.

The tables show the following reductions:
Oats at 32 lbs.; Corn, Rye and Flaxseed at 56 lbs.; Wheat, Clover Seed, Beans, Peas and Potatoes at 60 lbs.; Barley and Hungarian Seed at 48 lbs.; Ear Corn at 70 lbs.; Ear Corn at 75 lbs.; Ear Corn at 80 lbs.; Timothy Seed at 45 lbs.

These tables are bound in tough paper and form a thin book, 2 1/4-in wide by 8 1/4-in. long. Price 50 Cents. Address

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255 LaSalle St., CHICAGO, ILL.

ELEVATOR EQUIPMENT

We manufacture a complete line of elevator equipment including Wagon Dumps, Power Shovels, Corn Shellers and Cleaners, Buhr Stone and Roller Feed and Meal Mills, Meal Bolters, Packers, Car Pullers, Passenger Elevators, Grain Handling Appliances, Belting and Power Connections of all kinds, Mill and Elevator Supplies.

WRITE FOR PRICES.

NORDYKE & MARMON CO.

America's Leading Mill Builders

INDIANAPOLIS, IND.

Est. 1851.

Power Transmission and Elevator Equipment



Our Spiral Conveyors have given eminent satisfaction to grain dealers now using them. Elevator operators are more and more looking to us to equip their plants in first class manner. For belt tighteners, spiral and square tooth clutches, friction clutches, or any equipment, write

W. A. JONES FOUNDRY & MACHINE CO.

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ELEVATOR OUTFITTERS



Marseilles Portable Grain Elevator and Wagon Dump

**Saves Money
In Big Chunks!**

Because:

It saves 20 to 30 minutes' time unloading every wagon and all manual labor.

Think what that means to the man that hires men and teams and the man behind the "scoop" shovel.

It unloads the largest wagons in 2 to 5 minutes.

Handles ear corn, wheat, shelled corn, any kind of grain, sugar beets, or anything that can be handled with a "scoop."

Two men can set it up or take it down. A boy can operate it

Let Us Show You
Why They Are
Superior to Others



Send
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FURNISHED MOUNTED ON TRUCKS WHEN DESIRED

Also with or without Horizontal Top Conveyor, or Swiveled Flexible-Telescoping Delivery Spout.

We can furnish any length or style of outfit, to meet any requirement.

We also make a full line of HAND AND POWER CORN SHELLERS, HORSE POWERS, FEED GRINDERS, PUMP JACKS, ETC

MARSEILLES MANUFACTURING COMPANY, Marseilles, Ills.

Branch Houses and General Agencies at Principal Distributing Cities

TONS to Dollars and Cents

Designed primarily for use of Coal and Hay Dealers. This book of tables shows at a glance the cost of any number of pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and so on to \$14.00. It is especially adapted for retailers. It is well printed on good paper, and bound in cloth. It has a marginal index. Size of book 4 1/8 x 8 1/4 inches. 110 pages.

Price \$1.00

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Wheat Tables

On cards.

Clark's Wheat Tables for reducing wagon load weights to bushels reduce any number of pounds up to 4,000 to bushels of 60 lbs. each.

In addition to the regular reduction table, 4 dockage tables showing the dockage on any quantity up to 4,000 lbs., at 1, 2, 3 and 5 lbs. dockage are given. Also a table for reducing any quantity flaxseed, rye or shelled corn up to 4,000 lbs. to bushels of 56 lbs.

Printed in 2 colors on heavy bristol board with eyelet to hang beside scale beam. These six tables will be sent, prepaid, for 50 cents.

Grain Dealers Co.

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No. 62 is designed especially for country dealers who use scale tickets. It is a book 9x12 inches, check bound in heavy board covers. It contains 200 sheets, 100 white sheets being interleaved with 100 manila sheets. On one side of the white sheets are printed 8 scale tickets and the sheet is perforated so that each ticket can easily be removed. Each ticket is printed, ruled and spaced for the following information: Date; Bot of; Price per Cwt; Price per bu.; Driver on, Off; Gross; Tare and Net Lbs.; Net Bus.; Weigher. A sheet of carbon is placed between the white and manila sheets, so that the weigher tears out a ticket and gives to each driver, retaining a carbon copy of it. 200 tickets in each book with a rubber stamp for quickly filling in name of buyer. Price \$1.25.

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BY
GRAIN DEALERS JOURNAL, CHICAGO**

GRAIN MEN

LOOK AT THIS AS A BUSINESS PROPOSITION

YOU handle stained and musty grain every year. You also handle it at a great disadvantage unless you are equipped with one of the U. S. GRAIN PURIFIERS.

BE A LEADER IN YOUR LINE OF BUSINESS

Leaders are men who do things in the most approved manner. Any one can do a grain business with good grain, but you know how you are handicapped when you have a poor crop to handle and are not able to do so to the best advantage. IT IS THE FELLOW WHO CAN MAKE CHEAP GRAIN LOOK GOOD AND SELL WELL THAT IS MAKING THE MONEY, and nine times out of ten this same fellow does it with a GRAIN PURIFIER.

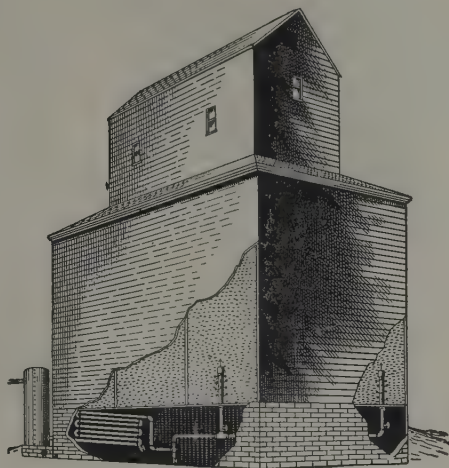
Install one of our PURIFIERS and get your share of the profit.

For further particulars write us.

U. S. GRAIN PURIFIER COMPANY
EARL PARK, INDIANA.

Johnson's Grain Dryer and Renovator

Nature's System of Cooling Grain.
Economical, Satisfactory.



Install Johnson's Grain Dryer and Renovator. That's the system. It protects your grain and cleans your elevator. Nothing like it. INVESTIGATE.

E. G. ISCH & CO., Peoria, Illinois

HAMILTON RUBBER MFG. CO.

MANUFACTURERS
OF HIGH-GRADE

RUBBER BELTING

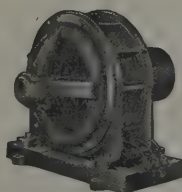
If you want Belting, guaranteed to give perfect satisfaction for all classes of work insist upon your engineer specifying "Hamilton made."

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161 East Lake Street, CHICAGO

ELMER E. BAST, Manager
TELEPHONE, Main 2296

SKELETON FRAME INDUCTION MOTOR



Skilled Electricians

are not required in FLOUR MILLS and GRAIN ELEVATORS equipped with Skeleton Frame Induction Motors manufactured by the General Electric Company.

Where repair men are scarce and attendants are few these motors furnish ideal power. Any one can start and stop them; and if oiled they will run as long as power is needed. They are so simple in design and construction that there is nothing to break, nothing to wear out, nothing to get out of order.

There are other features—safety, economy, etc. If you are interested write for booklet 763-E.

General Electric Company

Principal Office, SCHENECTADY, N. Y.

Sales Offices in all Large Cities.

1305

AVERY Automatic Scales

FOR SHIPPING AND RECEIVING GRAIN



"No Live, Progressive, Up-to-Date Grain Dealer should be without the AVERY, and, once tried, will not be without them."

WALLACE GRAIN CO.
Cresbard, S. D.,
April 4, 1908.

Use a Well Tried Scale
AND RUN NO RISKS

AVERY SCALE CO.

North Milwaukee

Wisconsin



The McLeod Automatic Hopper Scale

"The Scale That Weighs"

A masterpiece of simple construction, embodying the correct principles of the standard scales, including a graduated brass beam.

Weights and records accurately, every pound of grain passing through it.

Requires no attention while in operation, and guaranteed not to stick on light or trashy grain.

Its smooth running qualities insure its durability.

J. D. EARHART & SON

DEALERS IN
GRAIN AND COAL

PARTRIDGE, KANSAS NOV 14, 1907.

MCLEOD BROS., Bloomington, Ill.

GENTLEMEN:—I have your favor of 12th and in reply will say I am more than pleased with my scale. I have weighed with track scales and hopper scales but when I weigh a car of wheat or corn now I am not afraid to make affidavit to weights. I can show as fine weights now as any one. I don't care what kind of scale they are using. Don't hesitate to refer any one to me who is thinking of buying a scale, I can recommend it to any one who wants something good.

Yours truly,

J. D. EARHART & SON.

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MCLEOD BROTHERS, Bloomington, Ill. or Marietta, Kans.

Richardson Automatic Elevator Scale



Weights and registers automatically every pound of grain you spout to cars.

It has fewest parts of any automatic scale made—therefore the simplest.

It will not stop through impurities in the grain.

It will protect you against grain stolen or lost in transit.

It will check your wagon scale.

It will tell you the balance in the house.

It has more users than any other scale made.

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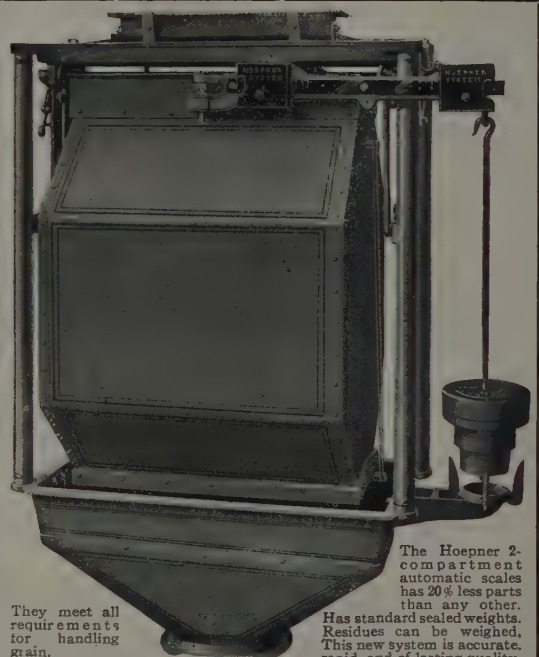
"I have been using your scales for sometime and find they are the right thing in scales. If I had other houses to equip I would surely use the Richardson Scale."

F. C. BROWN HAY & GRAIN CO.

RICHARDSON SCALE CO.

3-4 Park Row
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They meet all requirements for handling grain.

The Hoepner 2-compartment automatic scales has 20% less parts than any other.

Has standard sealed weights. Residues can be weighed. This new system is accurate, rapid, and of lasting quality.

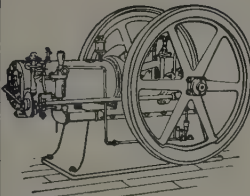
Write for circular No. 15.

THE HOEPNER SCALE SYSTEM,

42 W. Jackson Boulevard,
GEORGE HOEPNER, Prop.

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Ohio Gas and Gasoline Engines

(All sizes)

Used by many lines of elevators.
Used by the U. S. Government.
Used by some of the largest railway systems in the United States.
Let us tell you why.

OHIO MOTOR CO., 315 Dearborn St., Chicago, Ill.

WITTE GAS AND GASOLINE ENGINES

All sizes; any grade fuel.
The Elevator and Grain trade our specialty.
The Witte represents the highest perfection in accuracy and mechanical workmanship.
All valves vertical and self-seating.
Bensonized Bronze Bearings.
Automatic wipe oilers.
Noiseless safety Auto Mufflers.

FIVE YEAR BOND GUARANTEE

Prompt Deliveries Complete Equipments.
Get Elevator Catalog X

WITTE IRON WORKS CO. 526 W. 5th St., KANSAS CITY, MO.



The St. Mary's Machine Co.

Manufacturer of



Gas and Gasoline Engines

Especially adapted for Grain Elevators and Mills

THE ST. MARY'S MACHINE CO.
St. Mary's, Ohio.



FOOS WIPE SPARK IGNITER

Insures **CERTAIN IGNITION** for your gasoline engine.
FOOS centerline counterbalance increases efficiency of the engine and decreases the repair bills.
The FOOS accessible design means ease of adjustment and requires less experting on the part of the operator.
Write for catalog No. 20, which describes the wipe spark igniter and many other exclusive Foos features.

THE FOOS GAS ENGINE CO. Springfield, Ohio.
Largest exclusive Gas Engine Factory in America.

If Your Business

isn't worth advertising
advertise it for sale

The Gas Engine Handbook (Second Edition)

By E. W. ROBERTS, M. E.

A Pocket Manual of Useful Information for Operators of Gas and Gasoline Engines

It tells how to start and stop. Care of the engine. Gas engine troubles, where to look for the cause of the trouble, and the remedies which apply. How gasoline engines differ from gas engines. How to handle a gasoline engine and special rules for its care. All about the igniters, valve mechanisms, governors and devices for starting large engines, etc.

This book is equally valuable for the designer and engineer. It covers all points thoroughly, and a draftsman by following the rules and formulas laid down can design without difficulty a perfect engine.

The book is 3 1/4 x 5 1/4 inches, contains 240 pages of descriptive and illustrated matter and is well bound in cloth. Price \$1.50.

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255 LaSalle St., CHICAGO, ILL.

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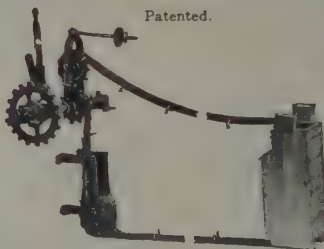
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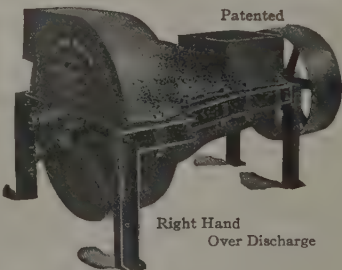
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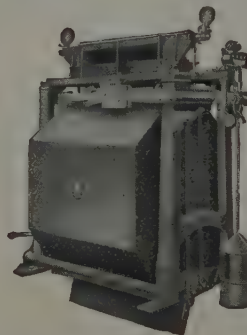
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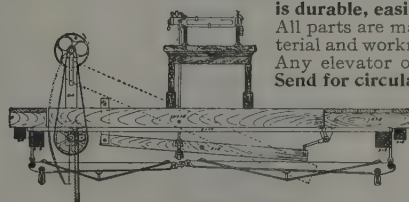
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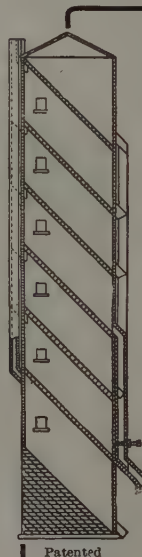
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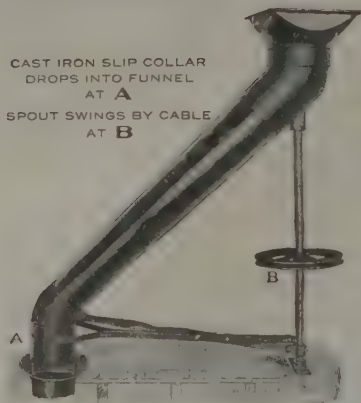
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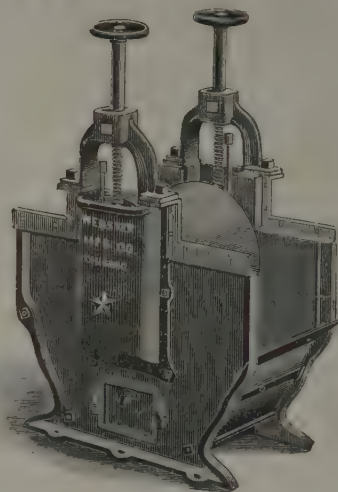


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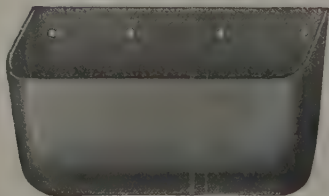
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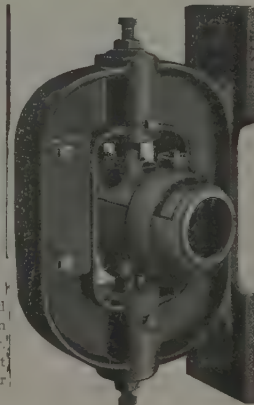
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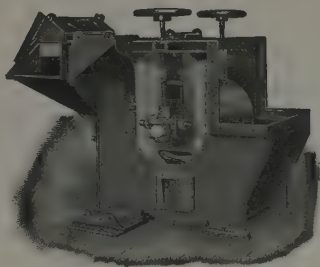
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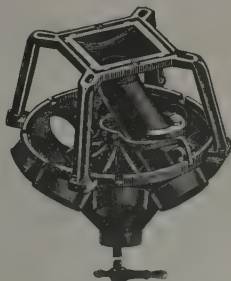
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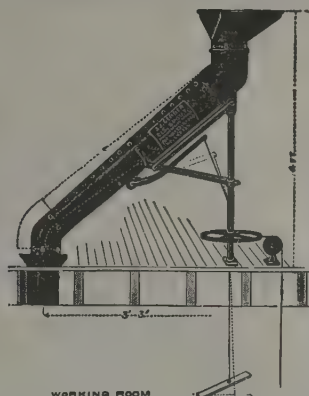
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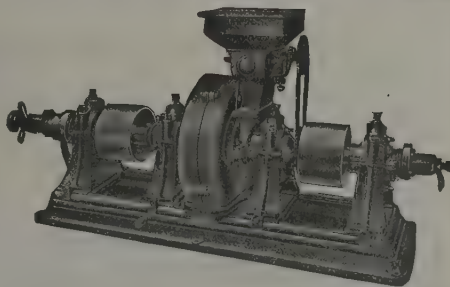
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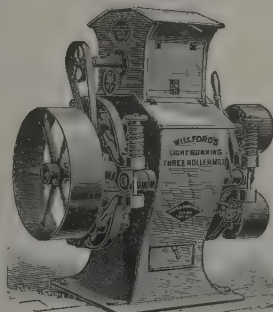
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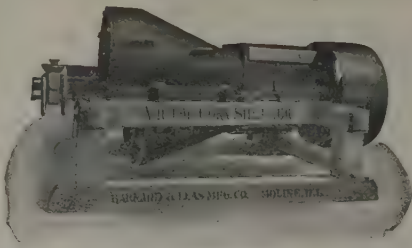


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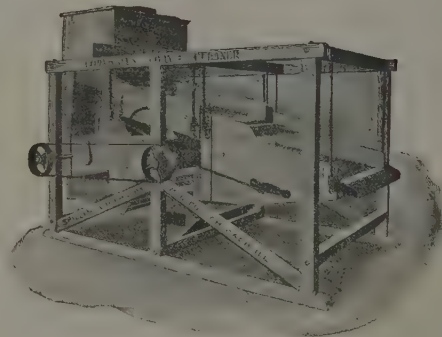
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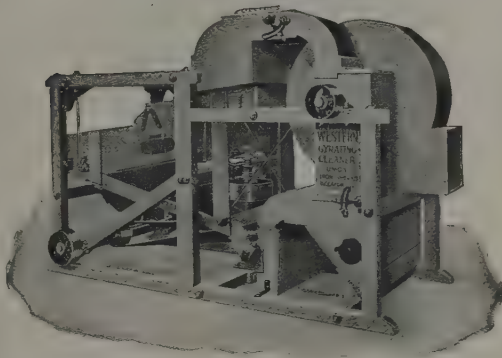
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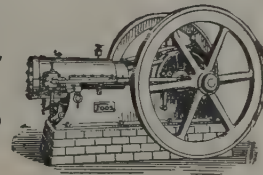


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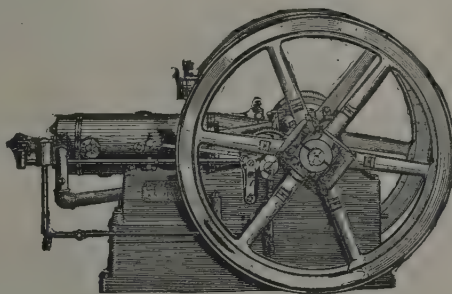


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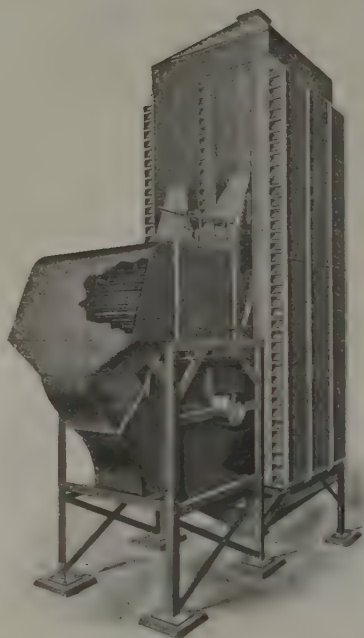
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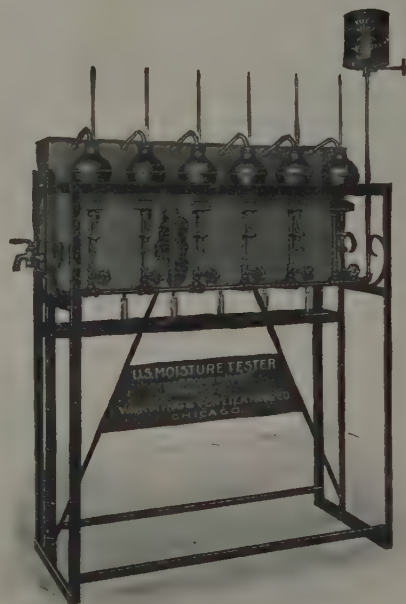
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OUR GRAIN DRIERS, with the steam coils omitted, will arrest fermentation and heating of grain more rapidly than any other device. The No. 3 conditioner, (like cut, excepting coils) is guaranteed to **cool** and save 10,000 bushels of heating grain per 10 hours. Do not mistake this for a drier, for **cold air will not dry grain rapidly enough to be commercially useful as a drier.**



Hess Warming & Ventilating Co.

907 Tacoma Building, CHICAGO

The HESS U. S. Moisture Tester

For Gas, Gasoline, Alcohol or Electricity

YOU NEED ONE.

Free Booklet.



The "Eureka" Grain Dryer



Produces positively the most uniform and satisfactory results in drying, cooling and conditioning damp, wet and musty wheat or corn.

To secure satisfactory results on damp and musty grain, volumes of hot air must be used for converting the moisture and disposing of it, and cold air to thoroughly cool the grain.

The "Eureka" Dryer is automatic and continuous in operation. Equipped with automatic force feeder and delivery.

Is not an experiment. Many in operation in all parts of the country.

Most Economical to Operate.

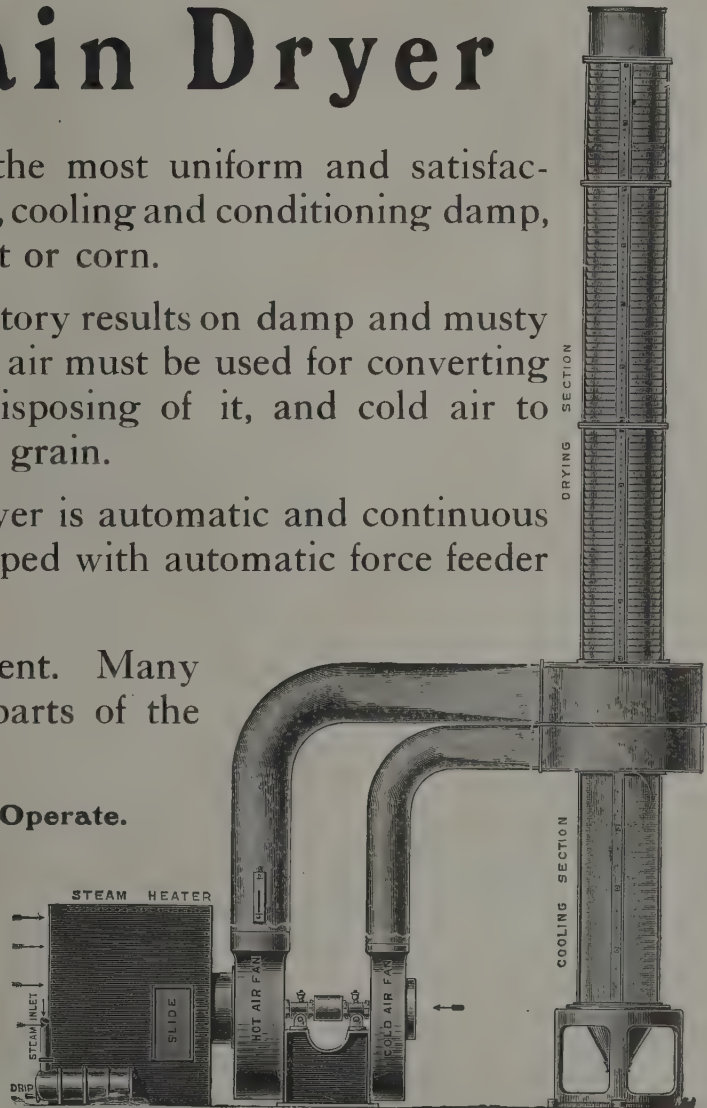
Easily Installed.

Built in All Capacities.

Prompt Delivery.

**Absolute Satisfaction
Guaranteed.**

Full Particulars on Application.



THE S. HOWES CO.

Builders of the "Eureka" Grain Cleaners

"Eureka" Works, Silver Creek, N. Y.



SOUTHWESTERN REPRESENTATIVE, THE P. H. PELKY CONSTRUCTION CO., WICHITA, KAN.
PACIFIC COAST, SYMPHERS MACHINERY CO., SPOKANE, WASH.
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MINNEAPOLIS, MINN. . . . W. E. SHERER, 3RD STREET SOUTH



ELEVATORS FOR SALE.

GOOD PAYING elevator and mill for sale. Write us. Buckeye Brokerage Co., C. B. Jenkins, Mgr., Marion, Ohio.

ELEVATOR FOR SALE—on St. Paul R. R. in northern Iowa. Address Don, Box 2, Grain Dealers Journal, Chicago, Ill.

FOR SALE OR RENT.—My elevators at Ruthlan and Green Valley on Gt. N. Ry. Address Walter Parks, Airlie, Minn.

GOOD ELEVATOR for sale, retail coal and flour in connection. Address, Bell, Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE OR RENT—Elevator, coal sheds, corn cribs, etc., at a very low figure. Address Adam Schneider, Garner, Iowa.

FOR SALE—Two Elevators in eastern Nebraska on the Burlington Road. Good shippers. Address Coln, Box 2, Grain Dealers Journal, Chicago, Ill.

FOR SALE.—Elevator on C. M. & St. P. Road. Central Iowa. One competitor; 200-car station. Bargain if taken at once. Address Wood, Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE or exchange for good farm land, terminal transfer and cleaning grain elevator at Kansas City, Mo. Address De, Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE: 25,000 bu. elevator and feed mill in southwestern Minn. Equipped with dump scales, hopper scales, cleaner, two engines and feed mill. Good wood, feed and seed trade. Address W. T., Box 7, Grain Dealers Journal, Chicago, Ill.

ELEVATOR AND COAL BUSINESS.—12,000 bushel elevator with 24 H. P. engine, oat clipper and corn sheller and cleaner. Only elevator in the town, surrounded by good grain territory. Address Morrison Grain Co., Morrison, Okla.

TWO FIRST CLASS ELEVATORS for sale in North Dakota; good business; large territory; no farmers or independent elevators at these towns. Can be bought very reasonable. Address Berg, Box 1, Grain Dealers Journal, Chicago, Ill.

FOR SALE.—One of the best elevators at one of the best grain stations in Central Illinois on the I. C. This year's corn crop will average 50 bu. to acre. This plant handled last year, 400,000 bu. Can carry half purchase price. C. A. Burks, Decatur, Ill.

ELEVATOR and feed mill in small Wisconsin village in good farm and dairy country. Buildings and machinery in first class condition. Modern and up-to-date in every respect. Doing good business in custom grinding. Good opening for some one. Address W. W., Box 11, Grain Dealers Journal, Chicago, Ill.

BUY THIS.—First Class Mill and elevator in good Kansas town, paying 20 per cent upon investment. Capacity 200 bbls. daily; tank elevator holding 30,000 bushels; latest improved machinery; well established trade. Excellent reasons for selling. No trade considered. For price and other information write now to John T. Chaney & Co., Topeka, Kan.

ELEVATORS FOR SALE.

WILL SELL: One half interest in my elevator and coal business also my Litter Carrier. A good money making proposition for a good man. W. J. Herscher, Buckingham, Ill.

FOR SALE—An interest in a paying business—elevator, feed and general store. Salary and share of profits. 'New town on R. R. No near competition. Address C. R. Cook, R. 4, Osseo, Wis.

ELEVATOR, Feed Mill and home for sale. A money making proposition. Price \$5,000. Selling on account of wife's health to go West. Address Field, Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE.—Elevator at Fullerton, Ill. Built in 1903; capacity 22,000 bushels. Cribs for 5,000 bushels ear corn. Elevator is on owner's ground. For particulars address J. Y. Chisholm, Trustee, Bloomington, Ill.

FOR SALE—Several good mills in Nebraska, Kansas and Oklahoma. Also, several good elevators in Kansas and Oklahoma. Write me as I have a list of such properties. C. E. R. Winthrop, Wichita, Kansas.

ELEVATORS FOR SALE—3 elevators on R. I. in western Iowa. 2 with lumber yards, all with coal. 3 on M. & St. L. between Des Moines and Ruthven, taken together as good if not the best small line in the state. May consider Iowa improved farms for part. Answer L. B. 1055, Des Moines, Iowa.

WILL SELL my 30,000 bu. Elevator in first-class shape, located Western Ind., in county seat town of 2,000 at junction of two railroads. Best shipping facilities to any market. Wholesale & Retail Flour & Feed business in connection. Handle Grain & Seeds, all kinds, and enjoy good business. Address Ref. Box 5, Grain Dealers Journal, Chicago, Ill.

FOR SALE—A bargain for some one. Elevator, grist mill, cider mill and vinegar factory all connected. Situated in Eastern Kansas in a fine thriving country. The only plant of its kind within a radius of 15 miles. Gas power, cheapest on earth. Good shipping point. Stone's throw from a brand new depot on A. T. & S. Fe. Good money maker. Owners leaving for Europe. For further information address Eastern Kansas, Box 3, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE.

FOR SALE: My elevator at Brokaw, Ill. Will make price right and terms to suit purchaser. A fine proposition for young man with small capital. Small house goes with elevator. J. C. McCord, Bloomington, Ill.

ELEVATORS FOR SALE—We have a large list of extra good bargains in elevators in first-class locations, doing good business. Write for prices, terms and descriptions, giving location you prefer. Iowa Mill & Elevator Brokers, Independence, Iowa.

FOR SALE—60,000 bushel cribbed elevator plant, including corn cribs, coal houses, etc., handling 300,000 bushels grain annually. Plant in first class condition, all well equipped. Price \$8,000. Address Rola, Box 8, Grain Dealers Journal, Chicago, Ill.

FOR SALE.—100,000 bushel elevator on the Chicago & Eastern Illinois railroad, in western Indiana, located about 100 miles from Chicago. This is one of the best elevator properties in Indiana, does a business of about 300,000 bushels a year. Write for description. Address Dence, Box 9, Grain Dealers Journal, Chicago, Ill.

TWO ILLINOIS ELEVATORS for sale at a bargain. 60,000 bus. eltr. on the I. C. R. R. handles 200,000 bus. corn and oats yearly. Also a 35,000 bus. eltr. nearby on same road which will handle 100,000 bus. annually. Both new and well equipped. Good coal trade at each station. Address C. C. C., Box 6, Grain Dealers Journal, Chicago, Ill.

FOR SALE.—A No. 1 Cribbed Elevator, fire-proof, covered with corrugated iron. 18 h. p. G. Engine, 2 feed grinders; hopper scales and wagon; all Fairbanks Scales; fine coal sheds. Only grain and coal dealer in town. Also another small elevator in this town which I have leased and same can also be bought by the same party that buys my two elevators. Also an elevator at Dumfries, Iowa, next station from here; only elevator; no competition. Do not sell coal at Dumfries. Located on Wabash R. R. Mostly German settlement. Good paying places for right party. Possession given at once. All houses are in the best of shape, good as new. All of the new crops are back yet; anyone buying, can have benefit of crops. Reason for selling, too much business for one man; and also other business to look after. Address H. F. K., Box 5, Grain Dealers Journal, Chicago, Ill.

**Price
of
Press
\$165**



Print Your Own Grain Quotations

Your office boy can set up and print your quotations, and get them in the mail **fifteen minutes after the market closes**. A practical little press (not a toy). Stands 12x21x24 in. high—built for use.

AUTOMATIC CARD PRINTING PRESS

The self-feeding device enables you to print 120 cards a minute—uses standard type and cuts of any kind. Prints cards 1x2 up to full postal size. Very simple in operation—no knowledge of printing required. Used by Armour Grain Co., Rosenbaum Grain Co., Corn Products Co. and other prominent Grain Dealers. Price of Press \$165. We sell all necessary supplies. Write for catalog and full particulars.

AUTOMATIC PRINTING PRESS COMPANY
181 Dearborn Street, CHICAGO

ELEVATORS WANTED.

WANTED to trade for a good elevator. F. P. Hawthorne, McPherson, Kans.

ELEVATOR WANTED in good grain section having Catholic Church. Address P. O. Box 67, Campus, Illinois.

WANT to trade equity in good 160 acre Minnesota Farm for elevator in Northern Minn. or North or South Dakota. N. N. Biever, LaMoure, No. Dak.

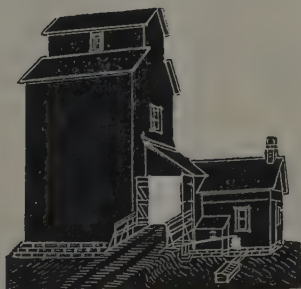
MY EQUITY of \$4,000 in fine improved farm to exchange for elevator, will put in some cash. Address Per, Box 4, Grain Dealers Journal, Chicago.

WANTED.—A first-class, good paying business proposition in either grain, lumber, banking, coal, or combination of two or all. Illinois, Iowa, or Indiana. C. B. Johnston & Co., Arrowsmith, Ill.

ELEVATOR WANTED.—In Central Ill., Eastern Nebr., or Western Iowa, handling not less than 125,000 bu. annually. Write full particulars in first letter. Address Box 76, Hudson, Iowa.

ELEVATOR WANTED in N. E. Kansas, or S. E. Nebraska. In town where no more than two elevators are, and can show good business for cash. Address G. H. M., Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE



For particulars see "Elevators" For Sale columns of this Journal.

SITUATIONS WANTED.

POSITION WANTED—As manager of grain elevator. Have had several years' experience and can furnish reference. Address Box 125, Bethalto, Ill.

POSITION wanted by an experienced and capable grain man as auditor or business solicitor. Address Paris, Box 1, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED as mgr. of eltr. line or as traveling solicitor. 10 yrs. experience. Address H. C. N., Box 2, Grain Dealers Journal, Chicago, Ill.

SITUATION WANTED.—By married man, as grain buyer, or to handle elevator. Can furnish references. Speaks German and English. Address Adam Ziegeweid, Hebron, N. D.

SITUATION WANTED as manager or buyer, Iowa preferred, by experienced grain man; references furnished. Address C. F. Hasty, formerly of Palmer & Hasty, Kalona, Iowa.

POSITION WANTED—By experienced man, aged 30, in elevator, excellent judge of grain and seeds; barley expert; speaks German. Address Fred, Box 4, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED with good grain firm as manager, with privilege of buying interest or all at end of one year. Perfectly familiar with all office work, bookkeeping and in business on own account last nine years. Very best of references. Address Illinois, Box 2, Grain Dealers Journal, Chicago, Ill.

MISCELLANEOUS.

FOR SALE—Almost any kind of an elevator you want, located in large and small towns, handling 150,000 bushels and upwards. Am sure I can suit you. Address Jas. M. Maguire, Campus, Ill.

ELEVATORS WANTED.—If you wish to sell your elevator, coal, or lumber business, for what it is worth, list them with me. Have buyers waiting all the time. Address Jas. M. Maguire, Campus, Ill.

HAY WANTED.

W. D. POWER & Co., Commission Hay and Straw, 601 West 33rd St., New York, are in the market at all times for large and small Hay of a good quality. Will purchase outright or handle on commission. Correspondence solicited.

MILLS FOR SALE.

OKLAHOMA MILL FOR SALE.—New mill, doing a good business, 130 bbl. Everything in good order; fine wheat country. Address Box 32, Bridgeport, Okla.

FOR SALE OR LEASE—Modern and up-to-date mill, capacity 85 brls.; located at Gower, Mo., Clinton Co., the best in the state. For particulars, write Jerome C. Scott, Lamar, Mo.

FOR SALE 60 bbl. Plansifter Mill at Dry Ridge, Ky. Plenty wheat, fine grist trade. Rare chance for first-class miller who has little money. Address Robt. Taylor quick, Higginsport, O.

MILL FOR SALE—Modern, up-to-date, in excellent repair. Running every day. One Hundred Fifty barrels capacity of flour. Fifty barrels of meal. Nice line of cash car-lot customers. Address, J. W. Moran, Lamar, Mo.

FOR SALE or trade. 175 shares, par value of stock, \$100.00, in an A No. 1 up-to-date flouring mill; capacity 240 barrels daily, now running and a good money maker. For cash consideration will make a close figure. Address F. N. B., Box 5, Grain Dealers Journal, Chicago, Ill.

WANTED: An experienced flour mill man to buy stock in a 125 barrel mill and operate, or to buy all. Mill is new located in corn and wheat country and has a good business already established. Allis-Chalmers machinery. Corn meal outfit in mill will make 200 to 300 bu. meal per day. Cause for selling, bad health. Address H. K. Holman, Fayetteville, Tenn.

PARTNERS WANTED.

PARTNER WANTED.—We have a client who has \$6,000 worth of stock in a business allied with the grain trade, and will make 12% on investment, in addition to good salary to right party. If you are interested, write us. U. S. Brokerage Co., Decatur, Ill.

HELP WANTED.

WANTED MAN.—About 35 years old; thoroughly experienced in the field seed business, to take charge of the receiving, manipulating, shipping; also assist in buying. One who is physically able and willing to work long hours when business requires it. Must be temperate, industrious, energetic, to take position in Eastern State. Salary \$1,200 per year. Address Seedsman, Box 5, Grain Dealers Journal.

Grain Receiving Register

This book is designed to facilitate the work of the country grain man in keeping a record of wagon loads of grain received.

At top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, and Remarks.

Each book has 100 pages, 8½ x 14 inches, and each page 40 lines, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on linen ledger paper, and substantially bound in extra heavy canvas covers. Order Form 12AA. Price \$1.50.

GRAIN DEALERS JOURNAL, 255 LaSalle St., Chicago, Ill.

Sales, Shipments and Returns Book

is invaluable to the country grain man in keeping record of his sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10½ x 16½ inches, used double. The left-hand pages are ruled for information regarding SALES and SHIPMENTS; the right-hand pages for RETURNS. Under SALES the column headings are Date, Amount Sold, Price, Grain, Terms. Under SHIPMENTS are Date, Car No. and Initial, Our Weights, In Bushels, Grade, Route, Rate. Under RETURNS are Destination Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

No. 14 AA contains 76 double pages, with room for records of over 2,200 cars. It is well bound in heavy canvas covers with leather corners, and printed on linen ledger paper. Price \$2.00.

GRAIN DEALERS JOURNAL, 255 La Salle St., CHICAGO, ILL.

ENGINES FOR SALE.

GASOLINE engines for sale, 10 h.p.
Temple Pump Co., 15th Place, Chicago.

FOR SALE—Bargains in second-hand gas and gasoline engines, from 3 to 35 H.P. C. P. & J. Lauson Co., 841-7 Thirtieth St., Milwaukee, Wis.

FOR SALE—Atlas Engine, 12x20; boiler, 46"x12" replaced by gas engine; Eli power hay press and mounted gasoline engine in good condition. Ashby & Son, Leavenworth, Kan.

FOR SALE—A sixteen to twenty horse power Lewis Gasoline Engine in good running order. Will sell at a bargain, as we have no further use for it, having installed Electric Drives. The L. Burg Carriage Co., Dallas City, Ill.

GAS ENGINES FOR SALE.

25 H.P. Fairbanks Morse.
20 H.P. Fairbanks Morse.
15 H.P. Fairbanks Morse.
2-12 H.P. Fairbanks Morse.
6 H.P. Fairbanks Morse.
16 H.P. Lewis.
22 H. P. Foos.
25 H.P. Columbus.
6 H.P. Columbus.
8 H.P. Otto.

Also fifty engines of smaller sizes and all makes. A. H. McDonald, 62 W. Monroe St., Chicago, Ill.

LIST OF SECOND HAND ENGINES ON HAND TODAY—2 4-HP Fairbanks horizontal engines in good condition with tube and jump spark ignition, \$100 each. 1 7½-HP Webster horizontal engine in first-class condition, \$125. 1 2½-HP Weber engine, \$60. 1 2½-HP Davis engine, \$50. 1 12-HP Webster gasoline engine in good condition, \$150. 1 10-HP Webster gasoline engine in fair condition, \$125. 1 10-HP Waterloo gasoline engine in running order \$75. 1 3-HP Lambert gasoline engine in good condition, \$50. 1 3-HP Webster gasoline engine, \$60. 1 4-HP Dayton gasoline engine, \$50. 1 5-HP Fairbanks gasoline engine in good condition, \$110. 1 25-HP Foos engine as good as new, \$450. 1 16-HP Marinette engine, practically as good as new, has not been run over 30 days, \$200.

ALLEN P. ELY & CO.,
1110 Douglas St.
OMAHA, NEB.

MISCELLANEOUS FOR SALE.

GRAIN TESTERS: Three sizes, one pint, one quart and two quarts. Guaranteed correct, sent on trial. Write for prices. A. S. Garman Co., Akron, Ohio.

FOR SALE OR TRADE: 1 No. 7 Monitor Oat Clipper, 1,000 bu. Fairbanks Hopper Scale. Corn shellers and cleaners. Feed crushers and grinders. Gas Engines. All kinds of mill and elevator supplies. A. Van Camp, Decatur, Ind.

WATERBURY'S HIGH GRADE TRANSMISSION ROPE—NEW—3-1200 ft. coils 1½" New Waterbury Transmission Rope. 3-1200 ft. coils 1½" New Waterbury Transmission Rope. Will sell this for 10c; best market price today, 16½c. Want to clean up stock as we are going out of rope business. Now is your chance.

ALLEN P. ELY & CO.,
1110 Douglas St.
OMAHA, NEB.

MACHINES FOR SALE.

FOR SALE.—One No. 5 Eureka Oat Clipper in good repair. The Cleveland Grain Company, Cleveland, Ohio.

\$75. buys a No. 177 Eureka Double Receiving Separator, has only cleaned three cars wheat. Address Lenapah Grain & Hay Co., Lenapah, Okla.

FOR SALE.—1 Western Corn Sheller, No. 2½ capacity, from 700 to 900 bu. per hour; used 5 months. Also our McLeod Automatic scale, used same length of time, rated to weigh 1,500 bu. per hour. Will sell cheap. C. M. Kerlin & Co., Delphi, Ind.

ONE NO. 7 BOWSHER MILL as good as new. Has not ground one hundred bushels of corn. No better crusher and grinder ever made. Reason for selling—does not yield large enough percent of family meal. \$50.00 will buy it. Cut this ad out. E. J. Jeffress, Edwardsville, Ill.

FOR SALE.—One Barnard-Leas Clipper and Scourer, suitable for oats or wheat, with shaker shoe and sieves; can be used for cleaning only; capacity about 600 bushels per hour. Strictly first-class shape. Price \$75. Address B. Strong Grain & Coal Co., Conway Springs, Kansas.

FOR SALE.—1 Western Corn Sheller No. 4½. Capacity 400 to 500 bu. per hour. 1 Marseilles Corn Sheller, size 1, capacity 400 to 500 bu. per hour. 1 Western Suction Fan, 45 inch fan, capacity 500 bu. per hour. These machines have been thoroughly repaired and are first class. Address A. H. Richner, Crawfordsville, Ind.

ENGINES AND BOILERS.**GOOD BOILERS FOR SALE.**

4-60 In. Diameter 16 ft. long, 90 H. P. 58 Flues.
Address South Chicago Elevator Co., 240 La Salle St., Chicago, Ill.

FOR SALE.—1 45 h. p. Atlas Boiler; 48 flues; 16 ft. extension stack, fair condition. 1 9x12 automatic self-containing, center crank, 84 h. p. Atlas engine. Only used short time, good condition. John A. Eby, Holt, Mo.

AN UNUSUAL BARGAIN—For quick sale we offer a second-hand 12x18 Lansing Automatic engine, complete with throttle, steam pipe, pulleys, etc. All in good condition. Price right. Inquire of Kellogg & Buck, Morenci, Mich.

**FOR SALE.
ENGINES AND BOILERS.**

Engines—Corliss, Automatic and Throttling, all sizes from 1 to 500 H. P. Boilers—Horizontal, Portable and Vertical, all sizes from 1 to 200 H. P. Pumps, Heaters, Tanks, Saw Mill and General Machinery.

Write for our prices on your requirements.

The Randle Machinery Co.
1748 Powers St. Cincinnati, O.

MISCELLANEOUS FOR SALE.

BARLEY GERMINATOR For Sale. Made of glass; has eight glass shelves. Size of box 7½x10½x11. Price \$5.00. Address Germinator, Box 5, Grain Dealers Journal, Chicago.

SEEDS FOR SALE.

MEDIUM clover seed for sale. Get samples and price. W. C. Raucher, Lockridge, Ia.

FOR SALE.—Clover and Timothy Seed fine quality. Send for samples. A. D. Hayes, New London, Iowa.

NEW CROP TIMOTHY SEED—We have new crop timothy seed to offer in car lots or less. Write for samples and prices. Noble Bros., Foosland, Ill.

SEED FOR SALE.—C-a-r L-o-a-d-s o-r l-e-s-s. Alsike, Timothy, medium, or Mammoth Red Clover. We sell by sample or by official grades. Nathan & Levy, Ft. Wayne, Ind.

CLOVER SEED.—Mammoth, Little Red, Alsike. No Buckhorn. Write for samples and prices. Oats and Corn, straight or split cars. Bourbon Elevator Co., Bourbon, Ind.

THE BEST ALFALFA SEED GROWS "OUT THERE IN KANSAS." We sell it. Ask for samples and prices. Small booklet on Alfalfa mailed free of charge. The Barteldes Seed Co., Lawrence, Kansas.

SEED OATS. Lawson's Improved Red Winter Rust Proof Seed Oats are the best in the world. Rust proof, winter proof. Have stood 8 degrees below zero. Will grow in any climate and in any soil. Have made 100 bushels to the acre, and tested 44%. Can be sown in the fall or spring. Sown in the fall will make excellent winter pasture and then produce a big crop of beautiful grain. My trade-mark, which is registered in the U. S. Patent Office, is on every sack, guarantees purity. I only ask \$1.25 per bushel for them. If you have 1 acre or 1,000 acres, it will pay you to buy these oats for seed. Address, O. P. LAWSON, McGregor, Texas.

SCALES FOR SALE.

SCALES for elevators and mills; low-cost prices. Chicago Scale Co., Chicago.

FOR SALE one pair of Fairbanks track scales, second hand. S. W. Allerton, Allerton, Ill.

ONE 600 BU. Fairbanks hopper scale, good as new, for sale. Address McLeod Bros., Bloomington, Ill.

FOR SALE: New and second hand wagon, hopper and R. R. Track scales at reduced prices. All kinds of scales repaired. Beckman Bros., Des Moines, Iowa.

SCALES of all kinds repaired rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, Ohio.

STANDARD SCALES for mill and elevator purposes. Steel frames for all standard make of scales. We meet every requirement of the best of the grain trade. Standard Scale & Mfg. Co., 601 East Court Ave., Des Moines, Ia.

MISCELLANEOUS WANTED.

HEATER WANTED for 75 to 100 horse power boiler. Plant must be in good condition. A. A. Ulrey Co., Fairmount, Ind.

SEEDS WANTED.

FIELD SEEDS and kaffir corn. Send samples. J. Oliver Johnson, Chicago.

SEEDS WANTED—Clover, Timothy, Blue Grass, Orchard, Millet, etc. Send samples, D. I. Bushnell & Co., St. Louis, Mo.

WANTED—To buy millet for chicken feed, small lots or car load. Please send sample and price and state how much you have to offer. Address P. O. Box 772, Peoria, Ill.

WANTED.—Alsyke badly mixed with timothy, Clover badly mixed with buckhorn. Send large samples and lowest prices. Address Samuel Franks, Millersburg, Ohio.

BRAN FOR SALE.

NEW BRAN: We are making prices for September and October shipment. Let us hear from you if interested. F. G. Olson Grain Co., Wichita, Kas.

RICE PRODUCTS FOR SALE.

RICE PRODUCTS FOR SALE.—Rice bran (20% protein and fat guaranteed) rice polish and finely ground, or unground rice hulls, carload lots or large contracts. Write P. G. Sackenreuther, Broker, Houston, Texas.

BALE TIES FOR SALE.

HAY BALE TIES.

Large stock, low prices. Prompt shipment. Write us.

J. G. Hermann & Co., Indianapolis, Ind.

ALFALFA MEAL FOR SALE.

We are booked ahead on ALFALFA MEAL. Let us send you sample and prices delivered. F. G. Olson, Wichita, Kas.

ALFALFA MEAL

and Alfalfa Stock Foods

The most economical, the least expensive. Write for prices.

H. C. THOMPSON, Wichita, Kan.

THE TOLEDO FIELD SEED CO. CLOVER AND TIMOTHY SEED

Consignments Solicited.
Send Us Your Samples.

ASK FOR OUR DAILY BIDS
TOLEDO, OHIO

I BUY AND SELL

Salvage Grain, Screenings and
Off Grades of Grain and Feed

WM. B. GALLAGHER

72 Pearl Street - - BUFFALO, N. Y.

WANT HELP?

Then consult the "Situations Wanted"
columns of the Grain Dealers Journal.

GRAIN WANTED.

WE ARE in the market for speltz in car lots. Send liberal sized samples. Moore-Lawless Grain Co., Kansas City, Mo.

HOT AND DAMAGED CORN of every description wanted. Address L. F. Miller & Sons, 2931 N. Broad St., Philadelphia, Pa.

WANTED—A good meal and flour account. Large territory, two regular salesmen. Always in the market for grain and hay. McDonald Hay & Grain Co., Clarksdale, Miss.

BAGS FOR SALE.

NEW BURLAP BAGS made up promptly; bottom prices. We buy reliable second-hand bags, and carry all kinds in stock; get our prices. William Ross & Co., 59 So. Water St., Chicago, Ill.

GRAIN FOR SALE.

FOR SALE—Oats and corn in car lots. Ask for quotations. Buckland Milling Co., Buckland, Ohio.

NEW WHEAT: TURKEY hard and ordinary. MILLING wheat. Samples and prices on application. F. G. Olson Grain Co., Wichita, Kansas.

WANTED—Every miller in the United States who is interested in grinding the best wheat grown to write us. Kansas Turkey wheat will be on the market soon. Nothing better grown. We make a specialty of it. Ship direct from country stations to mills. The Western Grain Company, Wichita, Kansas.

FEED FOR SALE.

OFFER—Buckwheat Feed for present and future shipment. H. J. Klingler & Co., Butler, Pa.

INCREASE YOUR CORN RECEIPTS

Handle and make it convenient for local cattle feeders to secure

CHICO FEED

(Cotton seed meal and hulls—mixed—100-lb. sacks). Reduces feeders' corn requirements. Cheap, rapid flesh producer. Substitute for bran in dairy feeding.

Chickasha Cotton Oil Co. - - 136 L. S. Exo ang, Kansas City, Missouri

Financial Responsibility \$1,000,000.00.

MILLS: CHICKASHA, HOBART, ALTUS, CLINTON, ANADARKO, OKLAHOMA.

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CONSIGNMENTS

J. R. TOMLIN GRAIN CO.

KANSAS CITY, MO.

MEMBER: Kansas City Board of Trade;
Chicago Board of Trade

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THE ALBERT DICKINSON CO.

SEEDS

Clovers
Timothy
Flaxseed

Bromus inermis

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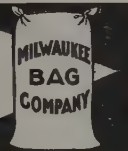
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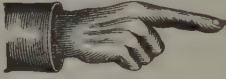
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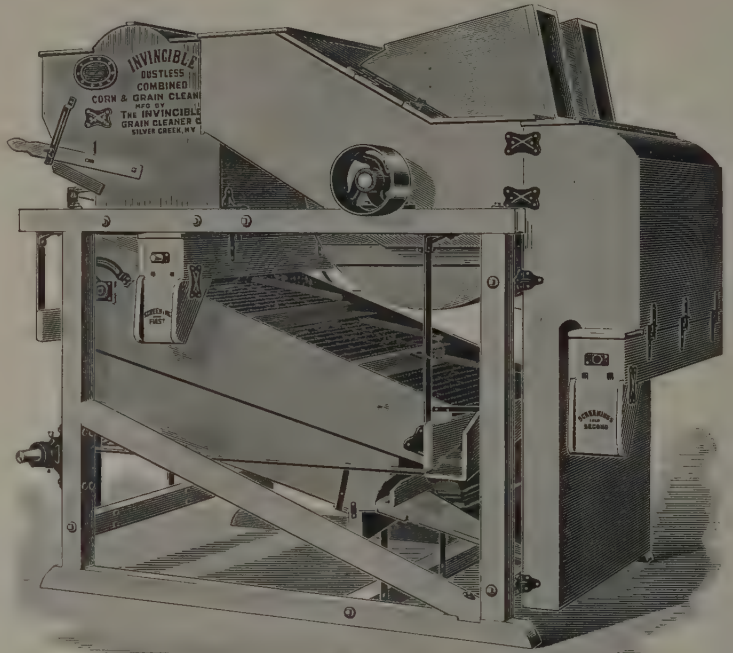
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GRAIN DEALERS JOURNAL

Published on the
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by the
Grain Dealers Company

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The Advertising

value of The Grain Dealers Journal as a medium for reaching the progressive grain dealers and elevator men of the country is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms place your announcements in the leading Journal.

The rate for Advertisements in the "For Sale" and "Wanted" Departments is 15 cents per line for each insertion.

Letters

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered as Second-Class Matter Aug. 5, 1898, at the Post Office at Chicago, Ill., under Act of March 3, 1879.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., SEPTEMBER 10, 1908.

THE fire-proof elevator has come to stay. It costs less, and is always more satisfactory.

IF ANY railroad is now docking shortage claims to allow for the so-called "natural shrinkage," we would like very much to know of it. Give us the facts.

ONCE AGAIN the Government is reported to be moving currency westward, for the purpose of facilitating the movement of the grain crops eastward. Was it necessary?

PATRONS of the Denver market will profit by assisting the Grain Dealers Ass'n in bringing about the much desired official grading and weighing of grain received at that point.

POPULATION is increasing in the United States faster than its expansive fields are being cultivated. High prices to-day represent the relation between production and consumption. There is no mystery about it.

VELVET CHAFF WHEAT will hereafter be put in a separate class by the Minnesota Grain Inspection Dept., and graded "Velvet Chaff No. 1, 2, 3, or 4." This will prevent its being delivered on contracts in the Minneapolis or Duluth markets.

EVERY PUBLISHER, even those who praised Alaska Wheat the most fervently, are now denouncing it as vigorously as has been done by the Grain Dealers Journal since the fake was presented to a credulous public.

OVERBIDDING for grain at country stations invariably hurts the over-bidder more than anyone else. He can not sell the grain for more than another buyer, hence can not afford to pay more, unless he is simply running his business to help growers.

JACK FROST is causing much uneasiness in districts where the corn crop is unusually backward. Altho some reports of damage have been received in the speculative markets, they have not been confirmed by enough country dealers to gain general credence.

CLAIMS filed recently by the receivers of the Pillsbury-Washburn Co., show that the Company has profited by special and cut freight rates. The day when all must compete on equal terms is at hand, and the small dealer is to be given a new lease on business life, an equal chance.

WHEN tempted to accept a barrel of oil or paint at a nearby station at a bargain in order to save owner "the expense of shipping it back," remember that this same fake barrel has been offered to a million others, and that some of them afterwards admitted themselves to be suckers.

THE CLEANER, the brighter, the more attractive, the grain dealer's place of business, the easier it will be for him to buy the farmers' grain. An occasional renovation of the office, a repainting, as well as a fresh supply of smiles, and consideration for visitors, are sure to prove business winners.

PENNSYLVANIA'S FOOD LAW of 1907 has been declared unconstitutional. This is the second Pennsylvania food law to meet with this fate. The next time a food law is drafted some regard for the provisions of the constitution, and the rights of those engaged in the trade, may be taken into consideration.

THE LARGE NUMBER OF LOSSES due to lightning is compelling a recognition of this hazard by insurance companies. The possibility of protecting the property, or at least reducing the hazard, seems to be well established, in that some companies are allowing a small credit for lightning rod protection.

NEW YORK BUCKET SHOPS are said to have closed up for good. Heavy fines and five years' imprisonment provided by the new law which went into effect last week, rob the business of all its former attractions. As soon as all of them are driven out of business the exchanges will reflect more truly the market sentiment of the country.

THE country elevator of the future will have more bins, more storage room and buyers will classify their purchases closely with the natural result that their discrimination against the poor grain will encourage farmers to give greater care to the production of good grain and to clean well before marketing.

THE CONFIRMATION BLANK adopted by the Grain Dealers National Ass'n, which is published elsewhere in this number, may not meet with the views of all, but it is a start toward the much-longed-for uniformity. The sooner the trade comes to the adoption of some simple form, the sooner will the number of misunderstandings and differences be reduced.

CINCINNATI HAY RECEIVERS have applied for an injunction, restraining Southern Railroads from discontinuing to pay them \$1.50 per car, for handling and transferring hay, trans-shipped at that point. The railroads have been paying the receivers for this service for many years, and it seems right that they should be relieved of the work, or else recompensed, as heretofore.

THE SUNDAY closing of grain elevators in the Northwest is slowly, but surely, becoming a certainty. For a time, the farmers objected most strenuously, but at last are admitting that it is not necessary for the elevator men to keep open house every day of the season. The elevator employes work long hours, and hard enough to entitle them to a full day's rest on Sunday. In no other section of the country do the elevator men think of keeping open.

OUR news columns have emphasized the fact repeatedly this summer that grain dealers are beginning to realize the necessity of having a substantial foundation under every elevator and the new crop will find country houses in better condition than ever to sustain their loads. Builders, as well as owners, now recognize the advantage of heavy foundations and henceforth fewer elevators of the collapsible type will be erected. The grain men find them too expensive.

THE 12TH ANNUAL MEETING of the Grain Dealers National Ass'n, which will be held in St. Louis October 15, 16, and 17, promises to be one of the most interesting gatherings ever held by the trade; and inasmuch as this is the first meeting to be held in St. Louis, it should attract many dealers who have not previously attended a National gathering. While the program has not been completed, a treat is promised those so fortunate as to attend. Naturally, "Uniform Rules Governing the Grading of Grain"; "Uniform Bills of Lading"; and Dockage to allow for so-called "natural shrinkage" will be given prominent places on the program.

KANSAS MILLERS have been so very successful in introducing improved varieties of seed wheat that the Southern Kansas Millers' Club will attempt to induce the state legislature to appropriate money for the further improvement of the State's seed wheat. The splendid benefits obtained by the farmers, as the result of the introduction of Turkey Red, should, of itself, be sufficient to induce them to take the initiative without any help from other sources.

A REQUEST has been made by the Illinois Manufacturers' Ass'n of Traffic Officials that checking clerks be instructed to look for and report overcharges in freight bills, as well as under-charges. Shippers are frequently called upon to pay the difference between the rate quoted and the legal rate, but whenever they receive a refund, due to an overcharge, it is preceded by a long-drawn-out, irritating correspondence, in which they are required to prove they suffered by error of the railroad. It is just as unlawful for carriers to overcharge as it is to under-charge shippers. It seems possible that the railroad would work a great economy by employing more competent rate clerks, and thereby avoid making so many errors against both carriers and shippers.

MIXED GRADES of corn are not salable at any discount in some markets, as is clearly pointed out by a Galveston correspondent in this number. Farmers in many different sections of the country are giving careful study to the selection of seed of pure varieties and striving to avoid mixing, but it seems that many grain shippers destroy the value of the farmer's work by mixing corn of different kinds and types as received at country stations. The separation of different kinds of grain not only helps the dealer to a better price, but aids him to discriminate more closely against inferior grades. By discriminating against the mixed corn or mixed oats farmers can easily be encouraged to plant pure varieties only.

UNUSUAL activity is noted in some of the terminal markets. Milwaukee, one of the most conservative markets in the country, has burned its building, jostled its membership, accepted new men into its field and is capering like a colt; Minneapolis grain men are especially alert and are looking forward to marketing an enormous wheat crop in spite of rust and bullish ruin; Kansas City has been exceptionally busy receiving Western consignments of wheat; Omaha has lived on that great Nebraska corn crop, and looks for another; Memphis has done the biggest business ever in grain and is waiting now until the local crops are consumed before seeking Northern shipments which this year will come from points more distant than Southern Illinois. Everybody get busy.

THE BRAINS of the Independence party called at this office last week for "inside information on the grain trust," and when told there was no such a thing he was disconsolate. So much talk has been indulged about the "grain trust," enthusiastic agitators overlook the fact that several investigations conducted by Congress have failed to disclose anything of this character, and it has been used as a bogey on the farmers so long they must soon decide the agitators are hard up for talking points.

EXCHANGES which have held out the offer of reduced commissions to non-resident buyers of memberships, cannot afford to withdraw this advantage unless they repurchase the memberships at the prices paid by these members. The non-resident members cannot make much use of the Board, as they are seldom in the city, and it is reasonable to presume that every one of the non-resident members were induced to buy membership by reason of the offer of reduced commissions. By a vote of 409 to 212 the Chicago Board of Trade defeated the amendment increasing the minimum commission on consignment of grains.

RYE mixed in the wheat, which otherwise would grade No. 2, even tho it contain but a trifle more than $\frac{1}{4}$ of 1%, will hereafter be graded No. 3 by Kansas inspectors. The rule was changed recently to meet the views of millers who claim to have suffered by the mixture of the rye. The Kansas millers have waged a vigorous campaign against rye in wheat, and henceforth grain buyers shipping to Kansas markets, subject to Kansas inspection, must watch carefully, lest their shipments misgrade, by reason of rye mixture. When the farmer suffers a sharp cut in price, by reason of rye being mixed with his wheat, he will make a more earnest effort to cut it out in the field and exercise more care in selecting seed.

THE PROGRAM of the National Industrial Traffic League, which will meet in St. Louis next Monday, presents many subjects of unusual interest to grain shippers, and the wonder is that grain dealers are not more largely represented. Among other subjects which will be discussed are the "Right of Shippers to Route Freight"; "Approval of Interstate Commerce Commission of Tariffs before Same Become Effective"; "Minimum Weight to be Applied Where Small Cars Ordered and Large Cars Furnished"; "Car Service and Demurrage Charges"; "Absorption of Switching Charges"; "Uniform Bill of Lading as Recommended by the Interstate Commerce Commission"; "Order Bill of Lading as Recommended by the American Bankers Ass'n"; "Uniform Bill of Lading Laws as recommended by the American Bar Ass'n"; and "General Advance of Freight Rates." The League has undertaken a large work, but one which should prove immensely profitable to every one of its members.

THE EXPERIMENT FARM COMMITTEE of Illinois, starts this week, to inspect the work on the 27 experiment farms, operated under the supervision of the State Experiment Station. Last year, altho the average yield of corn in the state was about 36 bushels, the average on several of the experiment farms exceeded 100 bushels. The average yield on the experiment farm in Wayne County was 48 bushels, while the average yield in the County was 16 bushels, per acre. If, through the careful selection of seed and intelligent cultivation, these large yields can be obtained, calling the farmer's attention to his opportunity to increase the earning capacity of his farm should be sufficient to result in greatly increased crops. The grain dealers everywhere can do much to help along this good work by discriminating sharply against grain of inferior quality, as well as by telling their farmer patrons of the results attained elsewhere.

BRITISH BUYERS of American grain at last seem to have found a way to command the attention of grain inspection officials, at Atlantic and Gulf ports. Whenever they are thoroughly disgusted with the inferior grain certified by the grain inspection officials of any port, they simply induce the London Corn Trade Association to refuse to recognize such inspection as official; hence, members of the organization are not required to accept grain, according to such certificates, and none can afford to buy from the unofficial port except it be subject to re-inspection upon arrival on the other side. Newport News seems to have been on the unofficial list for some time, but is now assured that its inspection will soon be accepted as official by the Corn Trade Association. Foreign buyers can accomplish much more with such a check against carelessness or dishonesty, than they can ever hope to accomplish through political interference.

A DEALER who secures an extra good price for his elevator by reason of his agreeing not to re-engage in the grain business at that point is often tempted by the premium secured to overestimate the stations opportunities, and after throwing all promises to the winds, he ignores his moral obligations to conduct a grain business for "my son," "my wife," or his own great, great grandfather, or anybody else just so he can make a weak attempt to ease his conscience. But he never succeeds in this or in making any money for his fictitious employer. All admit he deserves humiliating failure in each line, and credit be to the farmers, their belief in the square deal is sufficient to win their sympathy and generally their patronage for the other fellow. Publicity of the sellers breach of contract deprives him of the farmers confidence and warns those willing to deal with him to be on their guard lest they suffer thru other forms of dishonesty. Too often are cases of this kind reported in our columns. If such agreements were never asked or made fewer sellers would ever indulge the folly of building one more elevator at the station.

GRAIN CARS IN BAD CONDITION.

Letters in our communicated department, this number, show very clearly that railroad companies are neglecting to keep their grain cars in condition for transporting grain in bulk, and the shippers are not exercising the vigilance needed to prevent their property being scattered along the way between points of origin and destination. The many reports of leaks at the different terminals, is astounding. The Chicago Weighing Dept. alone found 3,500 cars leaking, last month. It is reasonable to suppose that at least 1,000 other leaks escaped the notice of deputy weighmen.

Some railroad companies have reported recently that car repairing crews had been placed back at work. In other words, they have admitted that they have not attempted to keep up their equipment for many months past.

Shippers should refuse to load their grain in old worn-out cars. If the carriers have half as many idle cars as they claim to have, it should be a comparatively easy matter for them to provide strong, sound cars for transporting bulk grain.

CHARGING INTEREST ON CASH
ADVANCED.

A Nebraska correspondent in this number complains of the interest charged on drafts against shipments. This is not a new complaint. It has been discussed frequently in these columns. The Illinois Grain Dealers Ass'n and the Indiana Grain Dealers Ass'n appointed committees to confer with the Chicago Board of Trade on this matter, and recently, as is announced in our "Chicago News" column, President Sager appointed a committee to meet with the committees of these Ass'ns.

No doubt, interest has been charged which should not have been charged, but with the introduction of every change comes misunderstandings and mistakes. That some abuses have been committed under the rule, is patent; but shippers are coming to a better understanding of the provisions of the rule and many now recognize the justice of their being charged interest on every advance made by commission merchants to whom they consign grain. The commission man is their agent. He does not buy and sell for his own account, and if he advances money on the shipment, he is clearly entitled to a fair rate of interest for a reasonable period, or until grain has been weighed. The coming conference of committees from different organizations will bring about a clearer understanding of the intentions of the rule, and a correction of any abuses which may have become established.

One-fourth wheat to three-fourths corn is the grain feed used now for cattle by some Illinois feeders on account of the high price of corn.

Grain Carriers

The enlargement of the Erie Canal is said to require more masonry and more excavation than the construction of the Panama canal.

The Alabama Railroad Commission has protested to the Interstate Commerce Commission against the advance in rates on grain and hay in the Southeastern territory.

Omaha merchants have lifted the 2-years' boycott against the Rock Island on a promise by the road to cease its alleged discrimination against that city in rates on grain.

Millers of Kansas City will intervene to request that millers be granted $\frac{3}{4}$ -cent elevation allowance, if the Interstate Commerce Commission grants a rehearing on the matter of discontinuing its payment.

Grain exporters of New York have been refused the reduction of grain rates from Buffalo which they desired to enable them to compete with Montreal, the Trunk Line Association alleging that the reduction would not be followed by an increase in traffic.

The Lakes to the Gulf Deep Water Association will hold its convention at Chicago Oct. 7, 8 and 9. The Merchants Exchange of St. Louis will be represented by Edward Devoy, pres., E. E. Scharff, Manley G. Richmond, Otto L. Teichmann and Geo. H. Shields.

Boats on the Illinois & Michigan Canal for a distance of 20 miles were stranded when miscreants blew up the bank of the waterway Sept. 2, at Channahon, Ill. The break is 49 miles from Chicago, cutting the 100-mile canal practically in two. Repairs are being pushed.

At a well attended meeting of the Winnipeg Grain Exchange recently resolutions were adopted supporting the Canadian Pacific Railway against the striking mechanics. The company believes the trouble is practically over, as many of the strikers are looking for work elsewhere.

The powerful Dominion Marine Association, controlling Canadian lake vessels, has set the rate on wheat from Ft. William, Ont., to Montreal, Que., at 7 cents per bu. for the coming season. The unanimity of the increase in rates has led to talk of a government investigation of the alleged combination.

A hearing will be held at Milwaukee Sept. 28 on the complaint by the Milwaukee Chamber of Commerce against the Illinois Central and Rock Island roads, which have refused to make joint thru rates on grain from Iowa, Minnesota and South Dakota. The chamber will be represented by Geo. Schroder.

E. J. Smiley, secretary of the Kansas Grain Dealers Association, has been advised by H. G. Kail, G. F. A. of the Union Pacific, that his road will at once discontinue the deduction of $\frac{1}{4}$ of one cent for shrinkage in the settlement of claims for loss and damage to grain. Each claim will be settled strictly on its merits without any fixed deductions. B. M. Flippin, freight traffic manager of the Missouri Pacific, advises that "The position of our company in the matter of allowance on claims for loss of grain in transit is to stand on the merits of the claims without any fixed deduction."

The Georgia Railroad Commission on Aug. 27 directed its attorney to present to the Interstate Commerce Commission an appeal against the increased railroad rates on grain, hay and provisions, from Ohio and Mississippi River crossings.

The Nashville Grain Exchange on Aug. 25 appointed a committee of 5, composed of E. M. Kelly, J. B. McLemore, John Shofner, John Bell and F. E. Gillette, to investigate the charges brought against Nashville by certain grain dealers of Georgia, who have protested to the Interstate Commerce Commission that Nashville is being favored by the railroads in reshipping privileges.

An amendment to the Hepburn act will be sought by the Illinois Manufacturers' Ass'n when Congress re-convenes, to make the carrier only, instead of the shipper jointly, responsible for the legality of a quoted rate. "Many small shippers are not able to and should not be required to calculate the rate on a shipment that they may make but once in a lifetime. Even tho a rate is given in the printed tariff it is sometimes impossible to know that it is the lawful rate without inquiry of the Interstate Commerce Commission at Washington. The position of the Illinois Manufacturers Ass'n in this matter was strengthened by the decision of Judge Grosscup in the Standard Oil case."

One blunder of the railroads has been the great increase in sidings and the ordering of thousands of freight cars for which there was no necessity under proper management of the roads. The chief object of these sidings and cars seems to have been that the cars might be loaded with merchandise and kept idle on the sidetracks instead of being drawn as quickly as possible to their destinations. Apparently the purpose of the siding is to enable the railroad to take double the time to transport freight that should be required in normal times. The claim that the country will get an immense amount of benefit from higher rates because the roads will spend the money for improvements is absurd on the face of it. The fact is that one of the chief troubles has been over-equipment, and as there is no occasion to buy more equipment the railroads would simply put extra money into the pockets of the stockholders.—R. T. Crane.

On complaint by E. J. Smiley, sec'y. of the Kansas Grain Dealers Ass'n, against the rule of the Rock Island charging the highest minimum weight for any commodity in a car of mixed grains, if sacked, the Interstate Commerce Commission has obtained the following modification of the rule for bulkhead shipments from H. Gower, freight traffic mgr.: "Grain mixed C. L. or grain and seeds mixed C. L., on shipments of mixed carloads of grain, mixed carloads of grain and seeds, except garden seeds, and of mixed carloads of seeds, except garden seeds, from one consignor to one consignee the highest carload rate applicable on the grain or seed contained in the car subject to the regular published minimum on the character of grain involved, will be charged on the entire C. L., provided that all or all but one of the different kinds of grain or seed are sacked, except that on mixed carloads of coarse grain, viz.: Corn, oats, wheat, rye, or barley, bulkheads may be used to separate the grain, provided shipments are made at owner's risk of mixing, and the partitions are provided by or at the expense of the shipper."

Crop Reports

Canada.

Winnipeg, Man., Sept. 1.—Fully one-third of the wheat will be No. 3 northern and lower grade. There will be quite a lot rejected on account of smut. At present about one-third the crop promises to grade No. 2 Northern. Much depends on the weather until the crop is threshed as to grades. Harvesting is over three-quarters completed, and threshing is well begun in many districts. Prospective crops are: Manitoba—2,710,000 acres wheat, 1,200,000 oats; 420,000 barley; 35,000 flax. Wheat 15 1/4 bushels; oats 34; barley 26; flax 11. Saskatchewan—3,170,000 acres wheat; 900,000 oats; 285,000 barley; 65,000 flax. Wheat 17 bushels; oats 34; barley 26; flax 11 1/2. Alberta—410,000 acres wheat; 510,000 oats; 160,000 barley; 20,000 flax. Wheat (spring and winter) 23 bushels; oats 39; barley 30, flax 12.—Campbell & Wilson.

Winnipeg, Man., Aug. 26.—The crop yield of Manitoba, Saskatchewan and Alberta as estimated on Aug. 20 is: Wheat, 6,055,600 acres at 17.7 bus. per acre, 107,184,000 bus.; oats, 2,607,000 acres at 36.5 bus. per acre, 95,155,500 bus.; barley, 365,650 acres at 29.1 bus. per acre, 10,639,410 bus.; and flaxseed, 123,420 acres at 11.5 bus. per acre, 1,424,330 bus. Wheat of old crop in farmers hands to market, 150,000 bus.; oats of old crop in farmers' hands to market, 100,000 bus. About 75% of the wheat cutting will be completed by the middle of the week. Reports from correspondents indicate that our estimate of wheat acreage of Jun. 1 was 5% too small. We have accordingly increased it that amount. There has been some frost damage in several districts, the extent of which it is impossible to state until harvesting is completed, but I do not think there is any considerable amount.—Frank O. Fowler, Sec'y Northwest Grain Dealers Ass'n.

Illinois.

Alvan, Ill., Sept. 4.—Prospects for corn are not very good; oats are poor.—Cleora Allison.

Rochelle, Ill., Aug. 23.—Corn doing fine. Will have 85% of crop and of good quality.—A. W. Wallis.

Williamsfield, Ill., Sept. 2.—Oat yield here was light, average about 20 bus., rye 10 to 22 bus. and wheat about 25 bus.—Glenn R. Swank & Co.

Golden, Ill., Aug. 23.—Wheat average here about 18 to 20 bus. Corn about half crop, oats average 25 bus., hay, timothy and clover good. Weather very dry since July 10.—W. P. Buss.

Chicago, Ill., Aug. 29.—My reports indicate a decline of at least three points during August in the eight leading corn states. The general average condition Sept. 1 should be about 79, versus 82.5 on August 1 and 79.4 last year. The real acreage is evidently below the government approximation. On a condition of 79 and an acreage of 35,000,000, final results would be about 2,400,000,000. I cannot figure out a crop in excess of 2,500,000,000. The 1907 yield was set at 2,592,000,000.—E. W. Wagner.

Chicago, Ill., Sept. 9.—The government report emphatically substantiates my special corn report of Aug. 29. I published this report based on the most exhaustive letters from an immense number of correspondents, several days in advance of any other Sept. 1st approximation. My report compares with the government estimate as follows: Average 79, government 79.4; Illinois 75, gov't 72; Iowa 80, gov't 80; Nebr. 83, gov't 82; Missouri 72, gov't 72; Kansas 76, gov't 72; Ohio 82, gov't 82; Indiana 70, gov't 69; Texas 85, gov't 85. I do not believe the 1908 crop will equal two and one-half billion bus. The crop year ahead will certainly be one of very high corn values.—E. W. Wagner.

Indiana.

Boswell, Ind., Aug. 26.—Oats a very light crop in Benton Co. this year. Corn not at all promising, only about 70% of average crop.—J. P. Allen, Hoopeston, Ill.

Wyatt, Ind., Sept. 8.—We have a fine wheat crop; also corn and oats. Some seeding already done, but the ground is very dry and most of the farmers are waiting for rain.—N. L. Laver, Sheldon, Ill.

Iowa.

Kesley, Ia., Sept. 5.—Oats making 35 bus. and of good quality. Corn is making rapid progress.—A. J. Dahn.

Dumont, Ia., Sept. 5.—Oats are a medium quality, averaging 25 bus. Prospect for corn is very good.—G. N. Hartgraw.

Meservey, Ia., Sept. 1.—Average crop of oats is 20 bus. per acre. Prospect for corn is good, 40 bus. per acre.—Clifford Brogan.

Eagle Grove, Ia., Aug. 31.—Oats of fair quality, 20 to 32 lbs., test and yield 30 to 35 bus. Corn promises big crop.—O. S. Hovland.

Eagle Grove, Ia., Aug. 31.—Threshing over 2/3 done, yield of oats 30 to 40 bus. per acre. Corn promises big crop.—Ole Gunderson.

Aredale, Ia., Sept. 5.—Oats are making 25 bus. per acre. Corn looking well and gives a promise of a large crop.—W. I. Tiedeman.

Anita, Ia., Sept. 7.—Crops looking fine; will have a bumper crop of corn if the frost keeps away for the next two weeks.—F. C. C.

Belmond, Ia., Sept. 1.—Oats only making a half crop. Corn promises to make 3/4 of crop, if frost keeps off for 3 weeks longer.—C. L. Flerstith.

Dumont, Ia., Sept. 5.—Oats are marketed freely at present prices, yielding of 26 to 28 bus. per acre. Prospects for a big crop of corn.—M. Allen, Hoagland.

Eleanor, Ia., Sept. 7.—Corn promises to make a big crop. Two more weeks of good weather will place it beyond frost danger.—A. Ontjes, Jr.

Goldfield, Ia., Aug. 29.—Oats marketed freely with an average crop of 35 to 40 bus. per acre. Corn promises to make a good crop.—F. R. Griffin.

Eagle Grove, Ia., Aug. 29.—Threshing over 2/3 done. Oats yield from 30 to 40 bus. per acre. Corn promises to make a big crop.—Ole Gunderson.

Cedar Falls, Ia., Sept. 8.—Oats yielding 25 to 35 bus. With present good weather 2 weeks longer corn promises to make a big crop.—Foster Hoagland.

Parkersburg, Ia., Sept. 7.—The average crop of oats not to exceed 30 bus. per acre. Corn promises to make 75% of an average crop.—A. K. Smith.

Havelock, Ia., Aug. 26.—Oat crop light, yielding from 15 to 25 per acre. Corn will only make 40% of crop.—J. H. Adams, agt. Wells-Hord Grain Co.

Royal, Ia., Aug. 24.—New oats are marketed very slowly, light quality and will make an average yield of 30 bus. Corn is a fine prospect.—A. W. Friend.

Swaledale, Ia., Sept. 2.—Acreage of oats is the same as last year; an average yield of 25 bus. Corn looks well and prospects are now for a big crop.—E. Carr.

Thornton, Ia., Sept. 2.—Oats yielding 22 to 25 bus., testing from 22 to 28 lbs. Corn promises to make a big crop if we get Sept. without frost.—F. R. Hopley.

Goldfield, Ia., Aug. 29.—Shock threshing practically done, yielding from 20 to 50 bus. per acre. Corn with good weather promises a big crop.—J. R. Griffin.

Dakotah City, Ia., Aug. 28.—Oats will make a light crop, yielding from 25 to 30 bus. per acre. Corn promises to be better than last year.—N. S. Louder, agt.

Kesley, Ia., Sept. 5.—Oats in this locality is of a good quality, and make an average yield of 25 bus. Corn promises to make a big crop.—R. A. Luderman.

Laurens, Ia., Sept. 1.—Oats are a light yield; of a light quality; an average of 30 bus. Corn promises to make a good crop.—W. Hinkley, agt., Tiedeman Eltr. Co.

Rossie, Ia., Aug. 25.—Not many new oats marketed at this station; a light crop, yielding from 20 to 30 bus. Corn is doing fine and promises to make a big crop.—A.

Eagle Grove, Ia., Aug. 29.—Oats are of a fair quality, testing from 20 to 32 lbs., making a yield from 30 to 35 bus. Corn promises to make a big crop.—O. S. Hovland.

Parkersburg, Ia., Sept. 7.—Oats are yielding from 35 to 40 bus., testing from 26 to 30 lbs. per bus. Good prospect for corn by frost holding for 3 more weeks.—Geo. Nickalaus.

Meservey, Ia., Sept. 1.—Oats threshing 2/3 done, yield light, an average of 15 to 20 bus. Corn promises a good crop, needing 2 weeks of good weather to escape frost.—Harr Green.

Lamoni, Ia., Sept. 7.—Need 4 weeks to mature corn, the early will be out of the way in 10 days, an average crop. Oats are light weight, average yield 20 bus.—Iowa-Missouri Grain Co.

Florence Sta., Clarion P. O., Ia., Aug. 31.—Prospect for corn good with prospective yield of 35 to 40 bus. per acre. Oats making a yield of 25 to 30 bus.—E. W. Krider, agt. Farmers Eltr. Co.

Swaledale, Ia., Sept. 2.—Oats are of a light quality, testing from 22 to 28 lbs., making a yield of 25 bus. per acre. Corn is making good progress and will make a big crop.—S. H. Crawford.

Clarion, Ia., Aug. 21.—Oat crop 50% of an average; early oats of good quality. Corn is filling good and promises now to make a good crop.—C. S. Bennett.

Sinclair, Ia., Sept. 7.—Oats an average yield of 30 bus., quality 27 to 30 lbs. per bus. Corn is making rapid growth and promises to make a big crop.—L. E. Miller.

Holmes, Ia., Aug. 31.—Oats a light crop; average 23 bus. per acre, testing from 20 to 25. Corn promises to make a fair crop, if frost holds off till Oct. 1.—Veldhouse & Son.

Cedar Falls, Ia., Sept. 8.—Oats making an average crop of 30 lbs. per acre. Corn will make a good crop with good, warm, dry weather for 2 weeks more.—Bryant & Son.

Thor, Ia., Aug. 28.—Oats an average crop of 30 bus. Corn looking good on high land; on low land it will take 30 days more good weather to make a crop.—K. J. Hanson.

Cartersville, Ia., Sept. 4.—Oats are making a yield from 20 to 25 bus. per acre. Shock threshing all done. With 3 weeks more good weather corn promises to make a big crop.—E. E. Eiken.

Holmes, Ia., Aug. 31.—Oats is a light crop, an average of 20 to 25 bus. Corn looks good but will require 20 days to bring it beyond the frost danger.—J. O. Anderson, agt. Farmers Eltr. Co.

Parkersburg, Ia., Sept. 7.—Oats are making an average crop of 30 to 35 bus., testing from 27 to 33 lbs. per bus. Corn has a fine prospect and the promise is for a big crop.—Kitzmiller & Schultz.

Mason City, Ia., Sept. 3.—Oats making 20 to 25 bus. per acre, quality better than last year, testing from 20 to 26 lbs. Corn promises to make a big crop by frost holding off till Sept. 25.—A. J. Zingre.

Thornton, Ia., Sept. 2.—Oats will make a yield of 25 bus., an average test of 24 lbs. Corn is making rapid growth and with 3 weeks more of good weather will be beyond frost danger.—J. L. Taylor.

Laurens, Ia., Aug. 25.—Oats coming slowly and are of an inferior quality, testing from 20 to 24 lbs. per bus. Corn will make a yield of from 20 to 30 bus. Corn will make a fair crop.—Mr. Mather, agt. C. C. Buck.

Dumont, Ia., Sept. 5.—Oats are making a good crop from 30 to 40 bus. per acre, quality good. Promise is for a large crop of corn. Two weeks more of good weather will place it beyond frost danger.—F. W. Allen.

Humboldt, Ia., Aug. 23.—Farmers holding oats for higher prices. Oats fair quality, testing 28 to 32 lbs. average 25 to 30 bus. per acre. Corn a good crop, will make an average yield of 40 bus.—E. W. Wells.

Hanford, Ia., Sept. 4.—Shock threshing all done. Oats making a light yield, averaging from 20 to 30 bus. With plenty of sunshine and good weather for 3 weeks longer corn will make a big crop.—G. H. Kimball.

Rutland, Ia., Aug. 27.—Oats are coming on the market of too good quality; an average yield of 30 bus. per acre. Corn is having too much rain. With favorable weather corn will make 2/3 crop.—A. T. Montgomery.

Havelock, Ia., Aug. 26.—Too much rain for threshing; oats coming in in very bad condition; light quality; only 25 bus. per acre. Corn is looking good, but will require 30 days or more for it to mature.—J. H. Dickinson.

Rolfe, Ia., Aug. 26.—Oats coming slowly, of a poor quality, from effects of too much rainy weather. Average yield will be 25 bus. Corn is late, but with favorable weather will make 30 to 35 bus. per acre.—J. H. Charlton.

Daugherty, Ia., Sept. 5.—Shocks threshing completed. Oats making a light yield, making an average of 25 bus. per acre. Corn on all upland promises to make a big crop, will require 3 weeks to place it beyond frost.—M. Murphy.

Belmond, Ia., Sept. 1.—Average yield of oats is 22 to 25 bus. per acre. Farmers are inclined to hold for higher prices. Corn promises to make a yield from 35 to 40 bus. per acre by frost holding off for 3 more days.—J. N. Johnson.

Rolfe, Ia., Aug. 26.—Oats poor quality, only testing from 20 to 26 lbs., making an average yield from 25 to 30 bus. Corn is late and will require a late fall and with lots of nice, good, dry, hot sunshine to make 30 bus. per acre.—McBrown.

Rutland, Ia., Aug. 27.—New oats are marketed very slowly. Too much rain delays threshing very much. Yield of oats is very light, averaging 25 to 30 bus. Corn promises 60% of an average crop. Too much rain in the early season delayed planting and too much rain at present to push it to maturity.—George DeGroote.

New Hartford, Ia., Sept. 7.—Oats making an average crop 30 bus. per acre. Good weather for 3 weeks more will place corn out of danger from frost, and promises now to make a good crop.—H. H. Van Dust.

Clarion, Ia., Aug. 31.—Eighty per cent of oats threshed making a light yield of 20 to 25 bus. Corn promises to make a good crop, will require about 20 days to place it beyond danger of frost.—P. H. Goslin.

Belmond, Ia., Sept. 1.—Oats will not average more than 25 bus. per acre. Corn is doing well and with good weather for 20 more days will be beyond frost danger; promises a crop.—V. E. Werts, agt. Minnesota & Iowa Eltr. Co.

Mason City, Ia., Sept. 3.—Oats of light quality, some better than last year, making 75% of a crop, testing 26 lbs. per bus., yield 15 to 25 bus. Corn with good weather from now till Oct. 1st promises to make 80% of a crop.—Ober-Kingsbury Grain Co.

Laurens, Ia., Aug. 25.—New oats coming in damaged besides being of a very light quality and will only make an average yield of 30 to 35 bus. Corn is fast reaching maturity, and early planted corn promises to make a large yield.—F. B. Mather, agt. the Farmers Trading Co.

Royal, Ia., Aug. 24.—Oats are coming in on the market sparingly; light quality, yielding from 25 to 30 bus. Corn promises to make a big crop. Many fields are beginning to ripen and with 2 more weeks of favorable weather will insure this locality a big crop of corn.—L. S. Miller.

Burchinal, Ia., Sept. 3.—Shock threshing practically all done. Oats making a light yield, 25 bus. per acre. Light quality, testing 24 lbs. per bus. Prospect for corn is good and with 3 weeks of good weather will bring it beyond the danger of frost, and promises to make a larger crop.—M. Wood.

Bradgate, Ia., Aug. 27.—Oats coming in slowly, quality being light, testing from 20 to 28 lbs., making a yield from 15 to 40 bus. Corn is very spotty; if frost keeps off till the 20th of Sept. may make a half crop, and half of the average will have to have till 20th of Oct. to make corn.—Joe White.

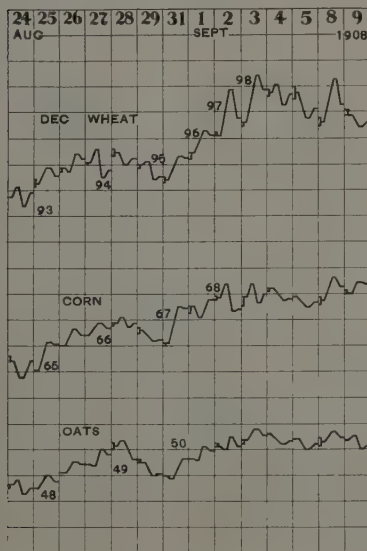
Bradgate, Ia., Aug. 27.—New oats are coming in in bad condition on account of rains; testing from 20 to 30 lbs. per bus. and will make an average yield of 25 bus. per acre. Corn promises to make a fair crop, but will require 30 days of good, warm, dry weather to make 60 per cent of an average crop.—J. J. Ryan.

Kansas.

Topeka, Kan., Aug. 24.—Assessors report acreage sown to winter wheat 6,334,800 acres, or 217,000 less than 1906, showing that the crop this year is 372,000 bus.

Chicago Prices

The opening, high, low and closing quotations on wheat, corn and oats for the December delivery at Chicago for two weeks prior to September 10, are given on the chart herewith.



more than 1907, and 19% less than 1906. After several years of rather surprising increases in the sowings of spring wheat in some of the western counties especially, it seems that interest in this variety, excepting possibly in a half-dozen of those in the northwestern corner of the state, is diminishing in a marked degree, as this year's returns show 107,000 acres in spring wheat, against 133,401 acres the year before, and 197,044 acres in 1906. Thus the spring wheat industry seems to be gradually receding to its natural position among the state's crops; to the place it occupied before the advent of macaroni wheat into Kansas. No figures of the spring wheat production are as yet compiled. The corn area is greater than that of 1907 by 243,403 acres, and aggregates 7,052,415 acres. The general average condition of this area is 58.7. This is 5.3 points lower than the condition last year at about the same time and 19.3 points less than in 1906.—F. D. Coburn, Sec'y Kansas Dept. of Agri.

Kentucky.

Frankfort, Ky., Sept. 1.—The condition of wheat is 72, of corn 87 and oats 85. The condition of corn is several points lower than a year ago and about the same as last month.—M. C. Rankin, Com'r of Agri.

Minnesota.

Albany, Minn., Sept. 3.—The crop is medium.—Jos. Lehna, agt. Interstate Grain Co.

Long Prairie, Minn., Sept. 9.—Wheat and oats light crop. Rye and barley very good.—Wm. Luth.

Magnolia, Minn., Sept. 7.—Crops very poor, too much rain.—Magnolia Mercantile & Eltr. Co.

Edgerton, Minn., Sept. 7.—Crop is light; we have eltr. capacity sufficient for two such crops.—C. S. Howard.

Beltrami, Minn., Sept. 4.—Since threshing commenced returns in general were slightly disappointing.—A. Erwin, agt. Thorpe Eltr. Co.

Cokato, Minn., Sept. 4.—Wheat average yield 15 bus., Oats 25 bus., very poor. Rye 24 bus. No. 5, Barley 30 bus., grade No. 4.—Farmers Eltr. Co.

Hancock, Minn., Sept. 3.—The crop is the poorest we have had for years. Too much rain followed by extreme warm weather.—O. J. Hill.

Ellendale, Minn., Sept. 3.—Grain very light in this section. Hail storm on Jun. 20 destroyed crops.—G. E. Stearns, mgr. Farmers Mill & Eltr. Co.

Claremont, Minn., Sept. 4.—About 1/2 crop here this season; too much rain in the early part of season.—D. A. Duncan, agt. G. D. VanDusen & Co.

Belle Plaine, Minn., Sept. 4.—New wheat averaging about 18 bus. to the acre; oats light 30 bus. to the acre, corn light crop, too dry.—W. W. Crisman.

Eldred, Minn., Sept. 5.—Average crop threshed; wheat 16 bus. per acre; oats 34, barley 22 and flax 8.—H. C. Larum, agt. St. Anthony & Dak. Eltr. Co.

Elizabeth, Minn., Sept. 5.—Stock threshing is in progress; yield is fair, but the quality is lighter than the 1907.—A. A. Koehnlein, mgr. Maurin Bros.

Brandon, Minn., Sept. 4.—Crops in this vicinity about the same as last year. Wheat average about 15, barley 25.—Geo. A. Beernink, agt. Andrews Grain Co.

Farwell, Minn., Sept. 3.—Wheat runs from 11 to 20 bus. per acre, oats from 20 to 40; quality not as good as last year.—C. S. Jacobson, agt. Atlantic Eltr. Co.

Hanley Falls, Minn., Sept. 7.—Barley will average about 35 bus. per acre, oats 35, wheat 15, flax 13 and corn 45.—F. F. Maznison, mgr. Northwestern Eltr. Co.

Morgan, Minn., Sept. 5.—We have light crop in this vicinity this year. It was quite generally hailed out on June 20.—H. G. Eaton, agt. Sleepy Eye Milling Co.

Foley, Minn., Sept. 7.—Crop report Benton Co.: Wheat 25% less than 1907 crop, oats same, flax 25% better than 1907.—J. W. Feddema, agt. New London Milling Co.

Brownston, Minn., Sept. 3.—We have a pretty fair crop of all kinds of grain here except oats, which is very light this year again.—Isaac Cowles, agt. Columbia Eltr. Co.

Downer, Minn., Sept. 5.—Threshing slow. Wheat 12 to 15 bus. to acre, durum 15 to 25, oats 15 to 30, barley 20 to 30, light weight and colored. Flax will be a light crop.—Ira Bishop, agt. Anchor Grain Co.

Boyd, Minn., Sept. 4.—The crop is poor here; wheat is going about 10 bus. to the acre, flax 14 bus., oats from 20 to 40, barley 25 to 35. The most of the wheat will grade 3 and lower.—Gust. J. Peterson, agt. Pacific Eltr. Co.

Hector, Minn., Sept. 5.—Crops here fair. Wheat about 12 to 15 bus., oats 30, barley 30, flax 12 and clover 2 to 4.—G. W. Torbert, agt. Berry Bros.

Clarkfield, Minn., Sept. 5.—The crop is about the same as last year; the oats is not quite as good.—B. Jordenson, mgr. Clarkfield Produce Co.

Morgan, Minn., Sept. 7.—Thru this district the grain was greatly damaged by hail; oats are very light but corn is looking splendid.—A. K. Davidson, mgr. Davidson Eltr. Co.

Clontarf, Minn.—Threshing out of shock will soon be a thing of the past and threshing out of stack commence. Wheat and flax good crop. Oats poor, barley fine.—O. J. Olson.

Shandler, Minn., Sept. 4.—Barley is one-half crop this year, oats one-third timothy three-fourths. Corn at present looks fine, 10 days more will put it out of the way of frost.—F. F. Burdett.

Delft, Minn., Sept. 5.—The crop is very thin here. Wheat from 7 to 12 bus. per acre; Oats from 10 to 40 very uneven, and most of it poor weight.—P. A. Quising, mgr. Carson Farmers Eltr. Co.

Hancock, Minn., Sept. 4.—Grain is turning out very light this year, and of poor quality; estimate yield to acre, wheat 10, oats 22, barley 16, flax 16.—John A. Johnson, mgr. Hancock Market Co.

Carlisle, Minn., Sept. 4.—Crops are good; wheat average 15 bus. per acre. Flax fully as good, as high as 25 bus. per acre has been reported here.—S. Sein, agt. Minneapolis & Northern Eltr. Co.

Morgan, Minn., Sept. 7.—Wheat crop very poor; everything hailed out, no oats rye or barley in this vicinity. Corn doing fairly good, but not out of danger.—A. W. Hartwick, agt. Eagle Roller Mill Co.

Glenwood, Minn., Sept. 5.—Crops very light in this locality, wheat going from 9 to 12 bus. per acre; flax about 10, barley 18 and oats from 9 to 15, and poor prospects for corn here.—J. W. Funk.

Hector, Minn., Sept. 4.—Wheat averages 10 to 12 bus., all No. 2 and No. 3. Oats are poor, 15 to 30 bus., weights 20 to 28 lbs., barley fair, from 20 to 40; not much flax and very little rye.—S. R. Hatfield, agt. Victoria Eltr. Co.

Euclid, R. F. D. No. 1, Minn., Sept. 4.—The crop around here will average wheat 15 bus., oats 25, barley 30. The ground is in nice shape for plowing. Grain is now coming in about at the rate of 1,000 bus. per day.—Anton Temanson.

Mountain Lake, Minn., Sept. 7.—The best threshing weather we have had in years. Grain is in very good condition. Threshing very near done. Wheat yields 15 bus., oats 25, barley 30, rye 20, and flax in average.—The Mountain Lake Eltr. Co.

Grogan, Minn., Sept. 4.—Threshing nearly done. Yield has been very disappointing, oats going about 12 bus. and barley about 15. Corn needs about two weeks of good weather to mature, but prospects are fair for corn at present.—Fras. Chard, agt. Anchor Grain Co.

Mankato, Minn., Sept. 7.—Returns from threshing machines yields are reported, wheat 8 to 18 bus. per acre, oats 20 to 40 bus., not much threshed yet. Corn doing fine and with two or three weeks of good corn weather will have good crop.—O. Danielson, agt. Great Northern Eltr. Co.

Granite Falls, Minn., Sept. 7.—Have taken in about 5,000 bus. of wheat of the new crop, mostly all No. 1 velvet chaff, yield from 12 to 16 per acre; barley is a good crop, yield from 25 to 40 per acre; oats is light, but of fair quality, also flax is No. 1.—H. Frederickson, mgr. Empire Eltr. Co.

Shandler, Minn., Sept. 5.—Crop very short. Oats especially goes from 5 to 35 bus. per acre, most of it around here 15 to 20 and weight about 22 lbs. to the bus. Corn is looking very favorable now; if no frosts before the 15th, will have a fair crop of corn, barley small yield.—Ed. Kilen, agt. Bennett Grain Co.

Ash Creek, Minn., Sept. 5.—Barley, oats and corn are the main crop in this territory. Barley yield about 25 bus. per acre, mostly fine grade. Oats average grade, about 25 bus., grade 3 white and 4 white on the Chicago market. Corn is looking well and nearly ripe. Will all be out of the way of frost in another week.—S. A. Carter & Son.

Morgan, Minn., Sept. 7.—Crops poor on account of hail. Rye is totally destroyed. Wheat 2 to 15 bus. per acre, grading from rejected to No. 3 with heavy dockage for the latter. Oats very light, some totally gone, the best about 10 bus. to the instance. Barley poor, grading No. 5 for the best. Corn crop looks good, will be a good crop if no frost for two weeks.—J. W. Conrad, mgr. Farmers Eltr. Co.

Ormsby, Minn., Sept. 9.—We estimate the crop for Ormsby at 50,000 bus.—J. M. Johnson, mgr. Farmers Grain Co.

Georgetown, Minn., Sept. 4.—Crops are fairly good. Corn will average 15 bus. per acre; fair quality but dirty, being full of King Heads, wild oats and lots of fine seeds.—L. E. Benedict, agt. Federal Eltr. Co.

Ada, Minn., Sept. 8.—Crops here are the best for four years back. Wheat grading No. 1 yields 20 bus. per acre. Barley and oats quality very good, yield a little above the average.—D. H. Fulton, agt. Thorpe Eltr. Co.

Missouri.

Columbia, Mo., Sept. 5.—A number of correspondents report that the corn has been injured during the month by dry weather. The condition has fallen off two points during the month, the general average for the state now being 72, compared with 74 one month ago and 83 one year ago. The present condition is based upon the prospect for normal weather until the middle of October. The average date for a killing frost is Oct. 14, and that will give about time for the late corn to mature. It is possible, however, that a small percentage of the acreage planted the first week in July will require a little longer time. Some of the late planted corn is just now in the silking and tasseling stage. A factor which should be taken into consideration in the corn crop is the greatly reduced acreage which, on account of the overflow and excessive rains in the spring, is estimated at about 10% below what it was last year. Our correspondents estimate that 71% of the entire crop will be fully matured by September 20th, the remainder of the crop requiring anywhere from that time until the 15th or 20th of October to mature. The new wheat crop will be somewhat reduced in acreage on account of the dry weather which has prevented plowing the ground. Recent rains, however, have put the ground in good shape in most counties, and plowing and seeding are now in progress.—Geo. B. Ellis, Sec'y State Board of Agrl.

Nebraska.

Polk, Neb., Sept. 4.—Corn 120%, acreage average. Wheat 100%.—J. E. McDaniel.

Buda, Neb., Sept. 1.—Corn 125% yield, acreage average. Wheat 50%.—C. A. Carlson.

Hastings, Neb., Aug. 27.—Corn 140%, acreage average. Wheat 90%.—M. R. Jones.

Osceola, Neb., Sept. 4.—Wheat is averaging 22 bu. per acre; corn 125%, acreage 115%.—J. F. Schmoker.

Prosser, Neb., Aug. 27.—Corn average as to yield and acreage. Wheat 90% of an average crop.—Chas. Moritz.

Junata, Neb., Aug. 31.—Corn 110%, acreage 90%. Wheat 105% acreage, and an average yield.—A. P. Slack.

Davenport, Neb., Aug. 24.—Corn and wheat 110%, acreage average. Oats average, quality good.—J. H. Marr.

York, Neb., Aug. 28.—Corn 125%, acreage 100%. Wheat is an average yield, tho damaged by rains at harvest time.—Nelson Bros.

Hordville, Neb., Sept. 4.—Few oats are sown here now. Wheat 25 bus. per acre. Corn 15% above last year.—G. C. Grosvenor.

Carleton, Neb., Aug. 25.—Corn 115%, acreage average. Wheat 110%. Oats the poorest it has been in years.—W. P. Carpenter.

Hampton, Neb., Aug. 29.—Corn prospects the best since '96; yield 125%. Wheat is average in yield and acreage.—J. M. Cox & Son.

Kearney, Neb., Sept. 1.—Corn 100% acreage and yield. Oats 75% of average yield. Wheat 90% yield; acreage 110%.—Farmers Grain Co.

David City, Neb., Sept. 5.—Corn 95%, acreage 103%. Oats 70% and of very light quality. The wheat yield is 70%.—Jas. Bell & Son.

Grand Island, Neb., Sept. 2.—Corn 120%, acreage average. Wheat is an average acreage and is yielding 20 bus. per acre.—L. A. Zuhlke.

Hordville, Neb., Sept. 4.—Corn 120%, acreage 100%. Wheat is average acreage; yield 85%.—T. B. Hood Grain Co., H. G. Carpenter, agt.

Octavia, Neb., Sept. 5.—Wheat 80%, corn 70% yield; about 30% originally planted was drowned. Oats will be an average yield, with 80% acreage.—Updike Gr. Co., W. O. Mashek, mgr.

Richland, Neb., Sept. 7.—Corn 55%; average acreage planted, tho 15% was drowned by early rains. Oats 70%, and of light quality. Wheat 22 bus. per acre, acreage average.—J. J. Hanssen.

Stockham, Neb., Aug. 27.—Wheat 95%, but of poor quality, average acreage. Corn 125%, acreage 100%.—A. A. Grosshams.

Buda, Neb., Sept. 1.—Wheat is averaging 12 bus. per acre. About half of it having been threshed. Oats yielding 25 bus. per acre.—L. O. Welch.

Glennville, Neb., Aug. 26.—Corn 80%, acreage 100%. Oats 80% yield, acreage very small. Wheat acreage average, yield 60%.—L. G. Kissinger.

Central City, Neb., Sept. 3.—Corn 125%, acreage 90%. Wheat, 18 bus. per acre, acreage 110%. Oats are very light in quality.—T. B. Hord Grain Co.

Davenport, Neb., Aug. 24.—About 20% of the wheat was drowned; some of it on the lowlands could not be cut because of continued rains.—A. Sinamark.

York, Neb., Aug. 28.—Corn 125%, acreage average. Wheat is yielding an average of 22 bu. per acre. Small acreage of oats was sowed here.—A. B. Carter.

Edgar, Neb., Aug. 26.—Ten per cent of the wheat was not harvested because of rains. Corn yield the best in 10 years, drowned by early rains.—Ede Hill.

Alexandria, Neb., Aug. 24.—Corn 75% of an average yield; acreage average with 15% ruined by rain. Wheat average. Oats 25%; very light in quality.—I. Selig.

Shelton, Neb., Sept. 7.—Wheat is fair, 15 bus. to the acre; oats 25 and of good weight. Corn yield the best in 10 years.—S. MacMurray, mgr. Farmers Eltr. Co.

Grand Island, Neb., Sept. 2.—Corn is average in yield and acreage. Oats, acreage 50%; very light in quality. Wheat, 15% yield, acreage average.—Oscar Wells & Co.

Hampton, Neb., Aug. 29.—Wheat averages 20 bus. per acre, tho but little threshing has been done yet. Corn best since 1896.—Updike Grain Co., C. J. Carstensen, agt.

Osceola, Neb., Sept. 4.—Wheat 75%, acreage average. Oats 50%; acreage is decreasing each year. Corn 100% yield and acreage.—Omaha Eltr. Co., E. E. Lovell, agt.

Aurora, Neb., Aug. 29.—Corn 120%, acreage 100%. Wheat 100%; quality not as good as last year. Wheat is mostly in the stack and but little has been threshed.—A. T. Parris.

Kenesaw, Neb., Aug. 31.—Indications that corn will average 40 bus. per acre here. Wheat averages 18 bus.; acreage 100%.—Otto Ernst.

Shelby, Neb., Sept. 8.—Wheat in this locality has made an average of 20 bus. per acre from an average acreage. Corn is 120%.—Trans-Miss. Grain Co., A. C. Dunning, agt.

Glennville, Neb., Aug. 26.—Corn 125% yield, average average. Only about 3% of the wheat has been threshed so far, as a great deal of it has been stacked.—M. A. Jennings.

Fairfield, Neb., Aug. 25.—Corn here is 50% better than last year, acreage average. Oats very light. Wheat is average as to yield and acreage.—Updike Grain Co., C. S. Borin, agt.

Sutton, Neb., Aug. 28.—Wheat 100% yield and acreage. Corn is 20 days late, caused by late rains keeping it from maturing. Prospects indicate an average crop.—M. May.

Alexandria, Neb., Aug. 24.—Some wheat in the lowlands could not be cut because of rain. A great deal of wheat is not grading more than 3 or 4. Corn about two-thirds of a crop.—J. Briggs.

Doniphan, Neb., Sept. 2.—Corn is 50% better than last year, acreage average. Wheat 10% better yield than last year, but the quality is light, the grains not being well filled.—J. B. Hitt.

Eldorado, Neb., Aug. 27.—Corn is average. Oats 40% yield and very light. No wheat has been threshed so far, as it was nearly all stacked. Wheat is 75% of a crop.—F. F. Grosshams.

Clarks, Neb., Sept. 3.—Continued rains have brought corn to 60% of an average crop; oats 20%; quality light, with grains not well filled. Wheat average yield and acreage.—Sears Grain Co.

David City, Neb., Sept. 5.—Corn 90%; 5% was drowned by early rains. Oats 40%. Wheat is an average of 20 bus. per acre, and of good quality, acreage 100%. Old corn is all gone.—Schaaf Grain Co.

Omaha, Neb., Aug. 25.—I have been all over the state and I never saw the crop look so fine. Every field looks like a garden and thousands of acres will make 75 or 80 bus. to the acre.—C. L. Weekes.

Sutton, Neb., Aug. 28.—Unless injured by an early frost corn will be average crop. Wheat is an average yield, but of poor quality. Most of it grades No. 3.—H. F. Grosshams.

Harvard, Neb., Aug. 27.—Corn 115%; acreage 100%. Wheat 80%; but little threshed so far.—S. E. Allbee.

Columbus, Neb., Sept. 7.—Corn 7% yield; oats 70% yield and acreage; wheat 90%; acreage 100%.—G. A. Schroeder.

Shelton, Neb., Sept. 2.—Corn 125%, acreage average. Oats averaging 30 bu.; acreage 90%. Wheat 18 bus.; acreage average.—E. L. Light.

Shelby, Neb., Sept. 8.—Corn is an average yield; acreage 110%. Oats are light in quality and poor yield. Wheat averages 22 bus. per acre.—E. Petteys.

Rising City, Neb., Sept. 8.—Corn, acreage and yield 100%. Oats, 25% acreage. Wheat is yielding 25 bus. per acre; acreage average.—Updike Gr. Co., H. Harris, mgr.

Rising City, Neb., Sept. 8.—Corn, average yield and acreage. Acreage of oats is decreasing each year. Wheat 100%, acreage and yield.—Omaha Eltr. Co., C. A. Strockey, mgr.

Kenesaw, Neb., Aug. 31.—Corn 130%, acreage 100%. About 30% of the wheat has been threshed. The average acreage of wheat was sown, and the yield is average.—M. E. Blanchard.

Edgar, Neb., Aug. 26.—Corn is about 80%. The average amount was planted; 20% was drowned by early rains. Wheat has been damaged by hail and will be about 65% of a crop. Oats average.—C. D. McInay.

Carleton, Neb., Aug. 25.—Corn 100%, average acreage. Oats is very light in quality; yield 40% of an average crop. Wheat 100% of a crop; 5% was not cut because of rains at harvest time.—J. H. Marr & Son.

Richland, Neb., Sept. 3.—Weather fine for maturing corn, which will make about 80% of an average crop. Grain all threshed from shock, stack threshing not yet begun. Wheat and oats fair crop.—C. B. Nance, agt. T. B. Hord Gr. Co.

Belvidere, Neb., Aug. 25.—Six per cent of the wheat was swept because of rain. About 10% of this year's wheat crop has been marketed so far. Oats 65% of an average crop, with an average acreage. Corn acreage 11%; yield average.—H. W. Town.

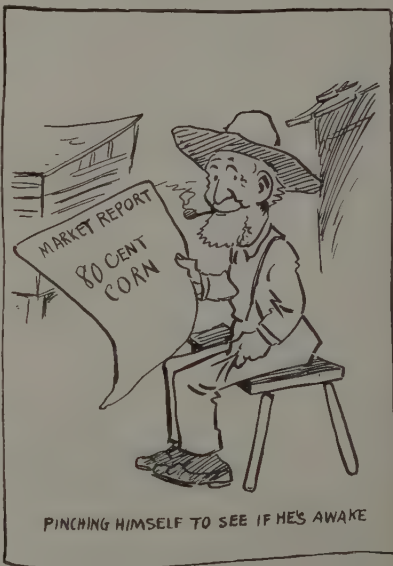
North Dakota.

Fargo, N. D., Aug. 29.—A hailstorm is reported to have swept the entire Red River valley, damaging the crops.

Newburg, N. D., Aug. 24.—Crops are very satisfactory in this neighborhood.

Corn Sells at 80cts in Omaha.

The Bewsher Co., of Omaha, recently sold two cars of No. 3 White Nebraska corn at 80 cts. a bu.—the highest price at which corn of any kind or grade has ever been sold, in Omaha and celebrated the event by circulating the cartoon reproduced herewith.



Yours very truly,

C. M. Kerlin & Co's. New Elevator, Delphi, Ind.

After sixty years of service, fire destroyed a wooden building used as an elevator and warehouse by Kerlin & Son, Delphi, Ind., last winter. In its place a modern elevator has been built, illustrations of which are shown herewith.

The outward appearance of the elevator reveals the main building standing 77 ft. 1 in. high to the eaves of the cupola. Twenty feet distant from the main portion of the plant is a fire proof engine house adjoining a cob house with a well built fire wall between the two. A corn house adjoins the main elevator on the off-track side being 56 ft. 4 in. high. A dust room is on the same side of the elevator.

One of the attractive features of this plant is its heavy concrete foundations and cement floors in the cob house, engine room, and basement of the elevator. The machinery in the basement is set upon concrete pillars that preclude any possibility of movement on foundation. The sheller is upon an especially heavy base.

The elevator is of cribbed construction 2x6s and 2x4s being used and covered with galvanized iron siding. The cupola is studded and covered with galvanized iron; the engine room has a gravel roof and the corn and cob houses are studded buildings covered with ordinary drop siding.

The machinery equipment is especially advantageous. A jack shaft leads from the engine room to the basement of the elevator from which counter shafting and main drives take up the power. The sheller is belted directly from the jack shaft with a 12-in. 5 ply belting, a friction clutch permits power to be turned on or off at will. A rope drive transmits power from the jack shaft to the line shaft in the cupola. This drive passes thru a bin and is enclosed in a casing of wood built for it.

In the corn crib which is so built that air circulates thru it to the best advantage by passing thru beveled slats which form the walls of the build-

ing, and an air chamber with sides formed of beveled boards 1 inch apart which passes directly thru the middle of the crib, a B. S. Constant drag chain pulls the corn from six hoppers bins to the basement sheller. Corn may be diverted from the different heads in the crib to any of the 6 bins by automatic switches. The drop from the head to the bottom of each bin is about 40 ft.

The machinery consists of three dump scales with beams located on the working floor. The dumps are each equipped with Reliance Automatic Dump Controllers; a 500-bus. hopper scale; corn cleaner; from the cleaner a spout leads into the cob house. The cob spout has an automatic safety valve midway between

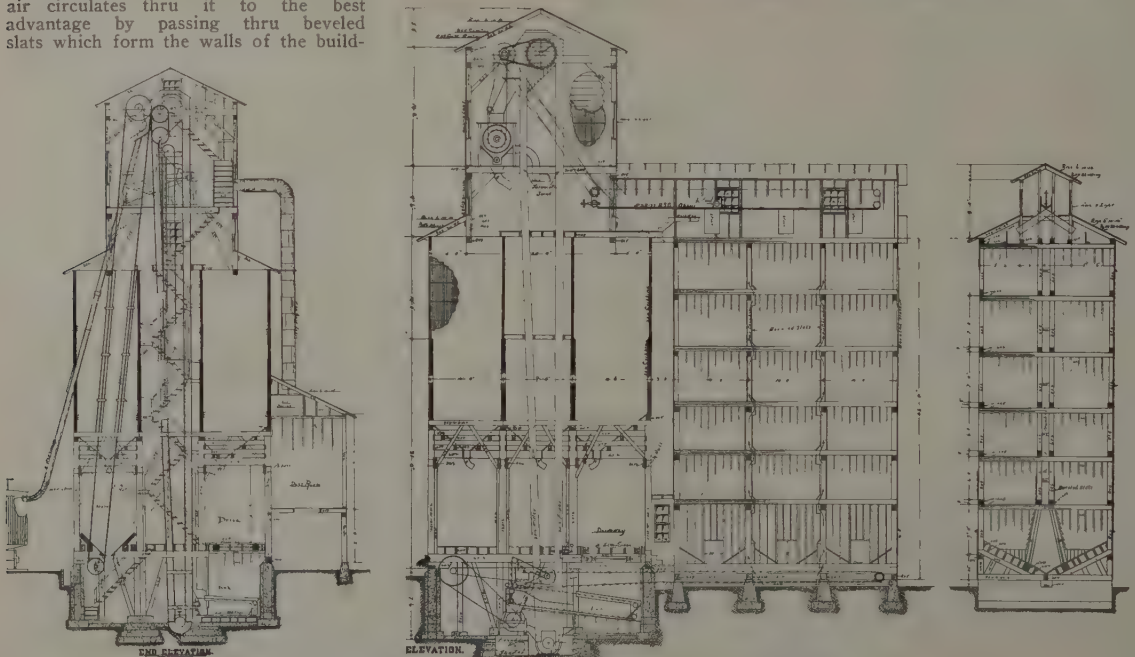
the elevator and the cob house to prevent fire being communicated to elevator thru it; a U. S. sheller is in the basement, and a No. 1½ Gyrating Cleaner in the cupola. An 8-in. well casing carries grain from the head of the shipping leg to the car where it is loaded with a flexible spout. A manlift makes any portion of the building easy of access. Stairs are also provided.

Three of the four working legs in the elevator have 15x7 in. cups; the ear corn leg which also carries the corn from the sheller in the basement to the cleaner in the cupola is equipped with 18x7 in. cups.

Other features of the elevator are plenty of windows for ventilation in the



New Elevator of C. M. Kerlin & Co., at Delphi, Ind.



End Elevations of C. M. Kerlin & Co's Elevator at Delphi, Ind.

cupola; 3-in. elm flooring in the driveway; a galvanized iron pipe which conducts dust from cleaners into dust room; all self-cleaning hoppers bins and steam power. The plant was designed and constructed by the Reliance Construction Co.

A new variety of Chinese grain known as Gaoljan has been planted in the Lipowez region of Russia with favorable results.—*Corn Trade News*.

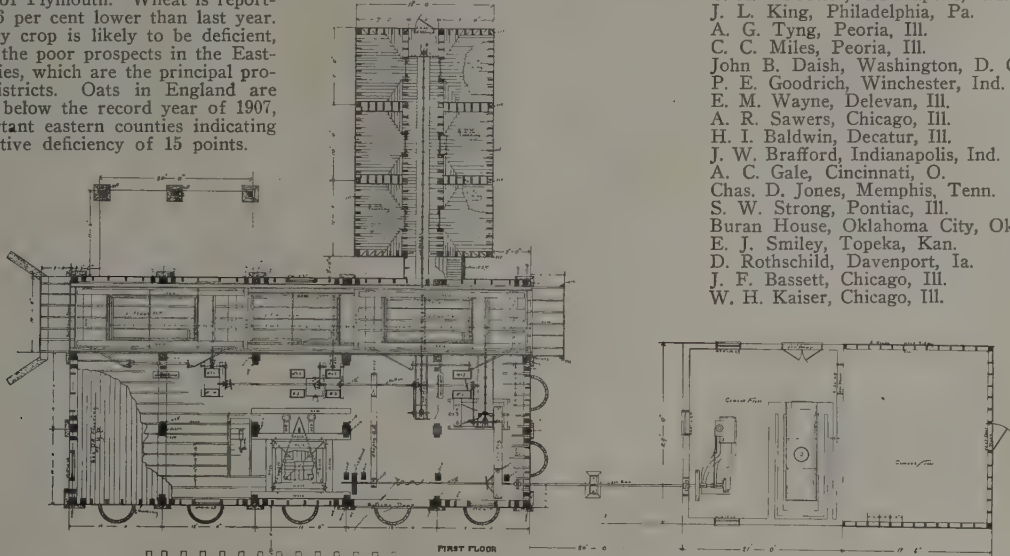
Crops in Great Britain are poorer this year than last, reports Consul Joseph G. Stephens of Plymouth. Wheat is reported some 6 per cent lower than last year. The barley crop is likely to be deficient, owing to the poor prospects in the Eastern counties, which are the principal producing districts. Oats in England are 11 points below the record year of 1907, the important eastern counties indicating a prospective deficiency of 15 points.

National Ass'n Meeting.

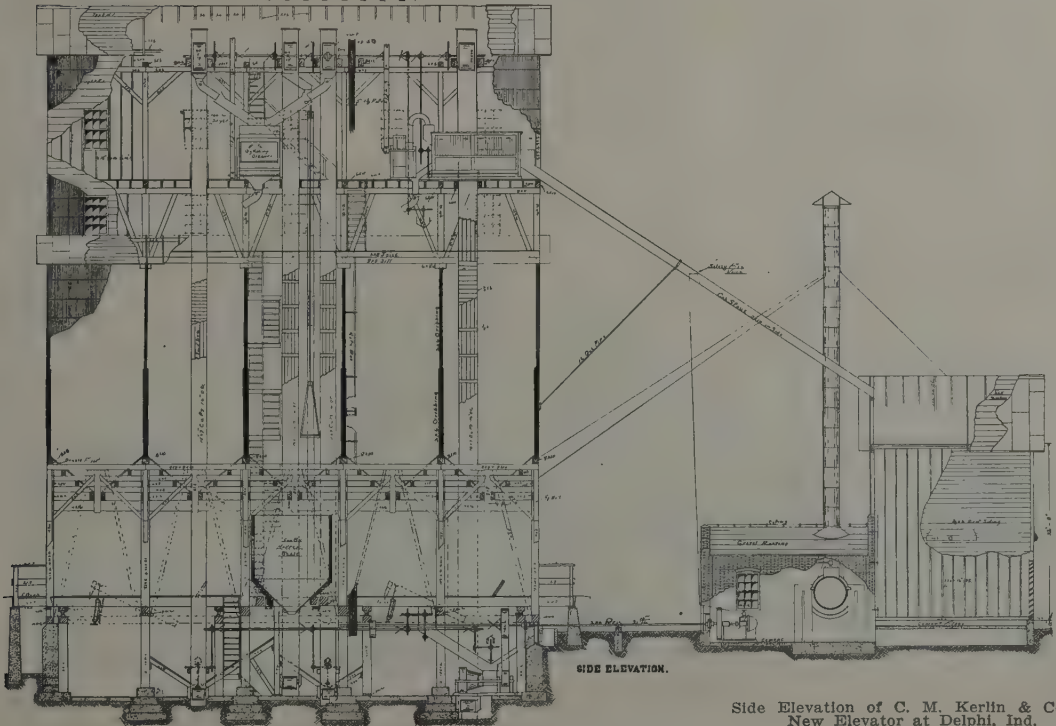
Interest in the Grain Dealers National Ass'n meeting, at St. Louis Oct. 15, 16, 17, continues to grow as the Convention time approaches. Especially among the country shippers is this true. Many of them are making arrangements to attend the Convention who have hitherto been unable to spare the time. They realize the importance of this meeting and appreciate the good work of the Association. Among those who will attend are:

T. A. Morrisson, Kokomo, Ind.

Henry Rumsey, Chicago, Ill.
L. A. Lewellyn, Chicago, Ill.
E. A. Wood, Chicago, Ill.
Sam Finney, Chicago, Ill.
H. H. Freeman, Chicago, Ill.
E. P. McKenna, Chicago, Ill.
W. K. Mitchell, Chicago, Ill.
H. S. Grimes, Portsmouth, O.
J. W. McCord, Columbus, O.
Chas. England, Baltimore, Md.
E. L. Rogers, Philadelphia, Pa.
Fred Mayer, Toledo, O.
E. H. Culver, Toledo, O.
A. E. Reynolds, Crawfordsville, Ind.
C. A. McCotter, Indianapolis, Ind.
J. L. King, Philadelphia, Pa.
A. G. Tyng, Peoria, Ill.
C. C. Miles, Peoria, Ill.
John B. Daish, Washington, D. C.
P. E. Goodrich, Winchester, Ind.
E. M. Wayne, Delevan, Ill.
A. R. Sawers, Chicago, Ill.
H. I. Baldwin, Decatur, Ill.
J. W. Brafford, Indianapolis, Ind.
A. C. Gale, Cincinnati, O.
Chas. D. Jones, Memphis, Tenn.
S. W. Strong, Pontiac, Ill.
Buran House, Oklahoma City, Okla.
E. J. Smiley, Topeka, Kan.
D. Rothschild, Davenport, Ia.
J. F. Bassett, Chicago, Ill.
W. H. Kaiser, Chicago, Ill.



Plan of C. M. Kerlin & Co.'s New Elevator at Delphi, Ind.



Side Elevation of C. M. Kerlin & Co.'s New Elevator at Delphi, Ind.

Seeds

The clover seed crop is fair.—W. J. Buss, Golden, Ill.

The clover seed crop in the Willamette Valley of Oregon is reported to be short.

The Stoecker Seed Co., recently incorporated at Peoria, Ill., is the successor of the Weber Seed Co.

New York exports of alsike seed for the week ending Sept. 5 are reported to have been 755 bags.

Chas. N. Page, manager of the Iowa Seed Co., Des Moines, Ia., at the recent annual meeting of the Society of Iowa Florists, was elected pres. of the Society.

The Iowa Seed Co., of Des Moines, Ia., has elected M. Kurtzwell, pres.; J. M. Allbright, vice pres.; Geo. L. Kurtzwell, sec'y, and Chas. L. Page, treas. and general manager.

Toledo received during the week ending Sept. 5, 6,069 bags of clover seed and shipped 400 bags. For the season receipts have been 11,359 and shipments 2,275. Alsike receipts for the week have been 280 bags and for the season 3,678 bags.

London, Eng., Aug. 17.—An increasing demand for trifolium, both late and early varieties, but principally in foreign seed; English held for too much money. Rape favors buyers. Peas a slow trade until more accumulations of the new crop.—John Picard & Co.

The growing of clover seed has assumed large proportions during the past few years in the territory surrounding Hubbard, Ore., where Hershberger Bros. are erecting a seed storehouse to be equipped with seed cleaning machinery. The building is 26x60 ft.

The Iowa-Missouri Grain Co. is successor to the Rauch Grain & Seed Co., of Lamoni, Ia., and C. R. Rauch is still mgr. The new firm has increased its storage capacity at a cost of \$2,500. Timothy seed is an average crop, not so much cut as last season, average yield 4½ bus.—Iowa-Missouri Grain Co.

Will readers of the Grain Dealers Journal please inform me thru this column whether the market for blue grass seed is controlled by the so-called Blue Grass Syndicate of Kentucky? To what extent is the syndicate now active in the seed trade? Do they aim to control the price or to keep other dealers out of the bluegrass trade?—L. A.

The McCullough Seed Co., of Cincinnati, O., has purchased a large warehouse for \$100,000 and will take possession Nov. 1. J. Chas. McCullough states that his company has suffered from five floods during the winter season of 1907-8, and the new quarters were purchased to escape this loss in future, as well as for the increased floor space and trackage.

Clover seed hulling is progressing rapidly, yield and quality good. Mammoth is about all threshed, just commencing on medium, Sept. 1. Crop about a month earlier than usual. We never before received a bushel of new seed earlier than the last week in August, seldom earlier than the first week in September. This season we took in new seed the first week in August and to-day, Sept. 1, have about 1,000 bus. in store. The main crop is still to be hulled and something may happen to injure it. Watch the weather.—C. C. Norton's Sons, Greensfield, O.

Section 1 of the law enacted by the last Oklahoma legislature provides that "It shall be unlawful to introduce into, or to sell or offer for sale within this state any seed Johnson grass or Russian thistle except as hereinafter provided." Sections 2 to 9 provide penalties, define violations and authorize enforcement by the county commissioners and road overseers.

Weather past week has been ideal for making and securing clover seed. It has not all been secured and weather in Europe will be important a while longer. Amount seed enroute here will make receipts large next fortnight. Crop is a very large one. It is such a radical change from recent seasons that many interior dealers are still thinking of the famine prices of last season and are paying farmers more than present markets warrant. Be fair to yourselves and family. It will be a season of low prices unless Europe, Canada and our Northern States suffer decided damage. Some bears are talking five-dollar seed. This looks extreme.—C. A. King & Co.

Imports of clover seed during the crop year prior to July 1 have been 20,709,396 lbs., against 22,849,115 lbs. for the corresponding period of 1906-7. June imports were 978,900 lbs. this year and 1,012,400 lbs. last year. If the American seed crop is as large as reported the imports should show a sharp falling off this fall. Our exports of seeds for the crop year prior to July 1, 1908, have been 3,547,700 lbs. of clover seed, 25,550,100 lbs. of timothy seed and other grass seeds valued at \$495,245; compared with 3,989,800 lbs. of clover seed, 18,616,800 lbs. of timothy seed and other grass seeds valued at \$397,493, for the corresponding 12 months of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

Chicago received during the week ending Sept. 5 4,478,900 lbs. of timothy seed, 179,000 lbs. of clover seed, 693,800 lbs. of other grass seeds and 7,000 bus. of flaxseed; compared with 491,500 lbs. timothy seed, 30,900 lbs. clover seed, 90,000 lbs. other grass seeds and 9,900 bus. flaxseed during the corresponding week of 1907. Shipments for the week have been 1,048,900 lbs. of timothy seed, 102,900 lbs. of clover seed, 2,103,000 lbs. of other grass seeds and 1,500 bus. of flaxseed; against 499,900 lbs. timothy seed, 36,600 lbs. clover seed, 1,629,300 lbs. other grass seeds and 3,200 bus. flaxseed during the corresponding week of last year. The movement of timothy seed for the season has started in full swing. The receipts of timothy for the past week, of 4,278,900 lbs., compared with 1,839,480 a week ago and 583,000 lbs. two weeks ago. The heavy arrivals did not materially depress prices.

Clover seed has been on the decline nearly all week. Receipts at Toledo have been the largest ever known at this season of the year, amounting for the week to about 6,000 bags. Much of it was of excellent quality, quite a few lots grading prime and some fancy. Some of it had been hedged by sales of October, some was sold on the market, and some has gone to store. The weather has been very favorable for maturing and drying out what seed has been cut, and the crop reports from all sections continue bearish. Trading in futures has been heavy every day with the country shippers mostly on the selling side, some of them going short but most of them hedging against cash purchases. There has also been some investment buying by people who probably thought a break of over

\$3.00 should be followed by at least some reaction. Our home crop is practically made now. The only thing that can happen is continued rains, which would hurt the quality.—J. F. Zahm & Co.

Hamburg, Germany, Aug. 18.—If the weather in Europe will be propitious this month and at the beginning of September, we shall doubtless harvest at least an average crop of red clover seed. Everything depends upon the weather during the coming weeks, as on this side the seed is almost generally taken from the second cutting. New European red clover seed is already offered at 13¼ cts delivered Hamburg. Only very few lots of European red clover seed of very old poor quality are left on this side. Only in England a few scattered lots of Hungarian red were left over from last year, but they are not worth mentioning. Stocks of Chilean red were also cleared out. This year it is generally reported that Chili has but half a crop. 14½ cts cif American port is asked for new seed. Stocks of new crop seed are not important. Some has been shipped to the United States. On the other hand, the prospects for alfalfa have deteriorated in Europe. Even with propitious weather not more than a light average crop is anticipated, it being reported that the heads do not fill up well. Stocks of European seed are very small. Turkestan stocks were larger, but owing to reduced prices have considerably diminished.—R. Liefmann Sons Successors.

Books Received

WHO IS WHO in the Grain Trade is the title of a booklet just issued by the Grain Dealers National Ass'n. It includes officers, committees and members as well as the names of firms under suspension for refusing to arbitrate. Readers of the Journal may obtain a copy by addressing Jno. F. Courcier, Toledo, O.

YEARBOOK DEPT. OF AGRIC., 1907.—This handsomely illustrated volume of 800 pages presents very full statistics, provides a directory for farmers of the agricultural colleges, contains reports on the natural conditions affecting agriculture thruout the year, includes the annual report of the secretary of agriculture, and an interesting account of the work of the Bureau of Plant Industry, U. S. Dept. of Agri., Washington, D. C.

HAY CROPS OF THE UNITED STATES.—The statistics given annually in the year book of the Dept. of Agri. on the acreage, production and value of hay have been collected in one pamphlet covering the years 1866 to 1906. The tables are in two sets, one by states and one by years. The acreage of hay in the United States was greatest in 1889, 52,948,797 acres, and almost stationary between 39,000,000 and 40,000,000 acres during the years 1900 to 1905. The 1906 acreage was 42,476,224. The crop in 1889 was 66,831,000 tons, and 57,146,000 tons in 1906. New York and Iowa are the leading producers of hay. Bulletin No. 63, Bureau of Statistics, U. S. Dept. of Agri., Washington, D. C.

Advocating the use of flour made from Ohio wheat is one of the purposes in the recent incorporation of the Southwestern Ohio Millers Association with \$50,000 capital.

H. K. Webster Company's Plant at Lawrence, Mass.

The grain business of the New England states differs widely from that of the producing sections of the middle states and the farmers are buyers instead of sellers of grain. The carlot dealers buy large quantities in the West, grind,



mix and prepare it to suit the whims of the retailers customers and ship it to him in mixed carlots. Firms change seldom and some families have remained in the grain business at the same place for several generations.

The H. K. Webster Co. of Lawrence, Mass., which was incorporated in 1904, is the outgrowth of a business started by Mr. Webster in 1868—forty years ago. He did his hard work years ago and the management of the business now rests with his son Dean K. Webster. It is one of the few firms in the grain trade having a trademark which would pass anywhere for a coat of arms.

With the growth of its business the company has added building after building until now its plant extends over a wide area and it supplies retailers in remote parts of New England.

This plant consists of three principal buildings—grain elevator and mill and two warehouses. One of the latter is of heavy frame construction 30'x130', slate roof with storage capacity for fifty cars bulk grain and twenty cars sacked feed. The other warehouse is practically new, being built in 1906, two story, 100'x100', brick, gravel roof with cement basement used for stable.

This building is used principally for storage of flour, sacked feed and baled

hay and has a capacity for over 150 carloads. These buildings are connected on the ground floor with the elevator and mill which is located between the two, thus affording facilities for transferring stock from one building to another.

The elevator basement, 40'x40', is of stone with one brick story above it on which floor all the mills are located. Above this extends regular crib work with bins thirty feet in depth. Upon the bin floor are the reels and above this is the tower containing cleaner as well as distributing machinery. Slate roofs and iron clapping protect this building against fire. Nordyke & Marmon roller mills, small French burr stones, attrition mill and one cob cracker, seven mills all told form the mill equipment. A magnetic separator and one aspirator also form a part of the equipment.

The elevator is used entirely for storage of bulk corn and has a capacity of about 30,000 bus. The principal products are cracked corn and a high grade of corn meal for horses and cattle, bolted meal, rye meal, ground oats, etc. An eighty-ton track scale is used for testing the out-turn of cars, a car puller and power shovel for unloading bulk grain and automatic weighing machines for bagging. The main floor area which is purposely located on a level with the car floors at the rear and teams at the front affords the most economical facilities for unloading, handling and delivering.

A double side track connected with the Boston & Maine road affords opportunity to handle eight cars at a time. One hundred horse power is supplied by electric current and three motors are used in its distribution.

Besides a large retail business conducted by this concern in Lawrence and vicinity extensive mixed-car shipments are made over the Boston & Maine territory to points between Boston, Lowell, Lawrence, Conway, N. H., and Portland, Me.

This establishment was founded in 1868 and its present equipment is the result of years of study and development. Its facilities for handling grain products are probably unsurpassed by any other similar plant in New England.

Couldn't keep house without the Grain Dealers Journal.—L. J. Parker, Hender-son, Minn.

Cobs

Durum wheat bread was served at the Minnesota state fair Aug. 29 to Sept. 5, by the North Dakota Durum Wheat Association.

I miss the Grain Dealers Journal as I would my regular meals for one day.—A. L. Johnson, Agt. Eagle Roller Mills Co., Boyd, Minn.

Denatured alcohol for mechanical purposes will be manufactured by the Wilton Distilling & Feeding Co., recently incorporated at Wilton, Ia.

From wheatfield to biscuit in 22 minutes is the record made recently by the Preston-Parton Milling Co., of Waitsburg, Wash. From the farm where cut the wheat was rushed two miles in 3 minutes by automobile to the mill.

Marseilles importers, all members of the Association of Importers, have signed an agreement for one year to refrain from doing business with exporters in foreign countries who refuse to arbitrate differences. Any signer violating the agreement will be fined 5,000 francs.

About \$100,000,000 has been tied up in the coffee valorization scheme of the Brazilian government, and 8,000,000 sacks of coffee are piled up, held off the market to sustain artificially the price. The end will come when the government tries to let go. Meantime, the deluded planters are increasing the supply.

Millfeeds are of northern origin and their adulteration is strictly prohibited by the Mississippi feed law, which, however, contains a clause: "Nothing in the act shall be construed so as to require an analysis and branding of cottonseed, cottonseed hulls, and cottonseed meal or any mixture thereof." Is fraud in cottonseed meal less harmful than sophistication of mill products?

The National Alfalfa Mills Ass'n., which was organized at Wichita, Kan., recently, will hold its next meeting the first Tuesday in February at Kansas City, Mo. Its officers are J. T. Axtell of Newton, Kan., pres.; J. S. Woodward, Wichita, first vice pres.; H. Cassidy, Boulder, Colo., second vice pres.; Mr. Wiles, Cherokee, Okla., third vice pres.; Mr. Yoder, Kansas City, Mo., fourth vice pres.; Alva Wing, Wichita, sec'y, and H. C. Thompson, Wichita, treas.



Plant of the H. K. Webster Co. at Lawrence, Mass.

New Grain Tariffs.

Among the tariffs recently filed with the Interstate Commerce Commission as reported in the *Traffic Bulletin* are the following:

Cancellation of elevation allowances in compliance with the order of the Commission published on pages 114 and 115 of the Journal for July 25 has begun. Among the first to cancel the allowance are the C., B. & Q. at Missouri River points, also Rulo and Lincoln, Neb., effective Sept. 30; and the N., C. & St. L. at Memphis, Nashville, Tenn., and Paducah, Ky., effective Oct. 1. The Southern Ry. has given notice that it will not participate in the absorption of allowance for elevation of grain at St. Louis, East St. Louis, Nashville, West Nashville, Tenn., Mt. Carmel and Mt. Vernon, Ill., effective Oct. 1. The B. & O. has filed a tariff, ICC No. 7,920 governing the elevation allowance at Sandusky, O.

The allowance to shippers for grain doors furnished is covered in new tariffs filed by the Chicago, Kalamazoo & Saginaw; the Chesapeake & Ohio; the Northern Pacific for Duluth and Superior; the Northern Pacific for points east of Cascade Junction and Auburn, Wash.; the Louisville & Nashville; the Toledo & Western, and the Vandalia.

An allowance for transfer of grain at Green Bay, Wis., and all local points except Frankfort, Mich., is made by the Ann Arbor in ICC No. A16. Rules governing transfer of grain thru elevators at Omaha, Council Bluffs, Fremont and Missouri Valley, Ia., are given by the Chicago & Northwestern in ICC No. 6,815, sup. No. 4. The Michigan Central in ICC No. 3,526 gives rules for transfer, inspection, weighing, cleaning, clipping and sacking grain at South Bend, Ind.

Inspection and sacking at Kansas City are covered by the Kansas City Southern in ICC No. 2,402.

The B. & O. has filed a tariff, ICC No. 7,785, providing for elevation, storage and insurance of grain at West Fairport, O., effective Sept. 7. The illegality of its former regulations became apparent in the suit by Chas. Eneland & Co., for \$488 reparation, which was granted by the Interstate Commerce Commission as reported in the Journal June 25.

From stations on the C. C. C. & St. L. that road makes effective Sept. 30, in Sup. 23 to ICC No. 2,667, rates on grain and grain products to points in Ohio, Kentucky, Indiana, Illinois and Michigan.

The Missouri Pacific has put in a rate effective Oct. 8 on wheat and corn of 12c and 11c respectively from Kansas City, Leavenworth, and Atchison to Chicago, when originating beyond.

Rock Island, Sup. 4 to ICC No. C8,479, grain and grain products for export, from stations in Colorado, Missouri, Kansas, Nebraska, and Oklahoma to Galveston, Tex., Algiers, Gretna, New Orleans, La., Port Chalmette and Westwego, La., effective Sept. 22.

C., M. & St. P., ICC No. B1,261, barley, Watertown, Wis., to Cincinnati, O., 13.5c, effective Sept. 14.

Illinois Central, ICC No. A7,109, all grains for export, St. Louis to New Orleans, 10½c, Cairo to New Orleans, 9½c, effective Sept. 12.

The Illinois Central has made a 7-cent rate on grain from Chicago to East St. Louis, Ill., canceling rate to St. Louis, Mo., and leaving no thru rates in effect, effective Sept. 12.

The Soo Line has made a rate of 22c on grain and seed from Newport, Pasley and Patterson, N. D., and Boscurvis,

Sask., to Minneapolis, Minn., including elevation from barges into cars at Smiths, N. D., effective Sept. 16.

W. T. L. Committee, Sup. 3 to ICC No. 679, wheat and its products, meal and rolled oats, Minneapolis, Stillwater, Duluth, Minn., and Superior, Wis., to Chicago, Milwaukee and Manitowoc 12½c, effective Sept. 15.

Live steam is used to blow out the dust in the mill of the H. V. White Milling Co., Bloomsburg, Pa. A hose carries the steam from the boiler. The dust and cobwebs fall to the floor and spiders and other insects are killed.

A crop of 50 to 60 bus. per acre on 200 acres was grown this year by W. B. George near Billings, Mont., using the Campbell system of dry farming. The wheat was No. 1 turkey red weighing 63 lbs. per bu., and was bought by the Billings Milling Co. The ground was not irrigated.

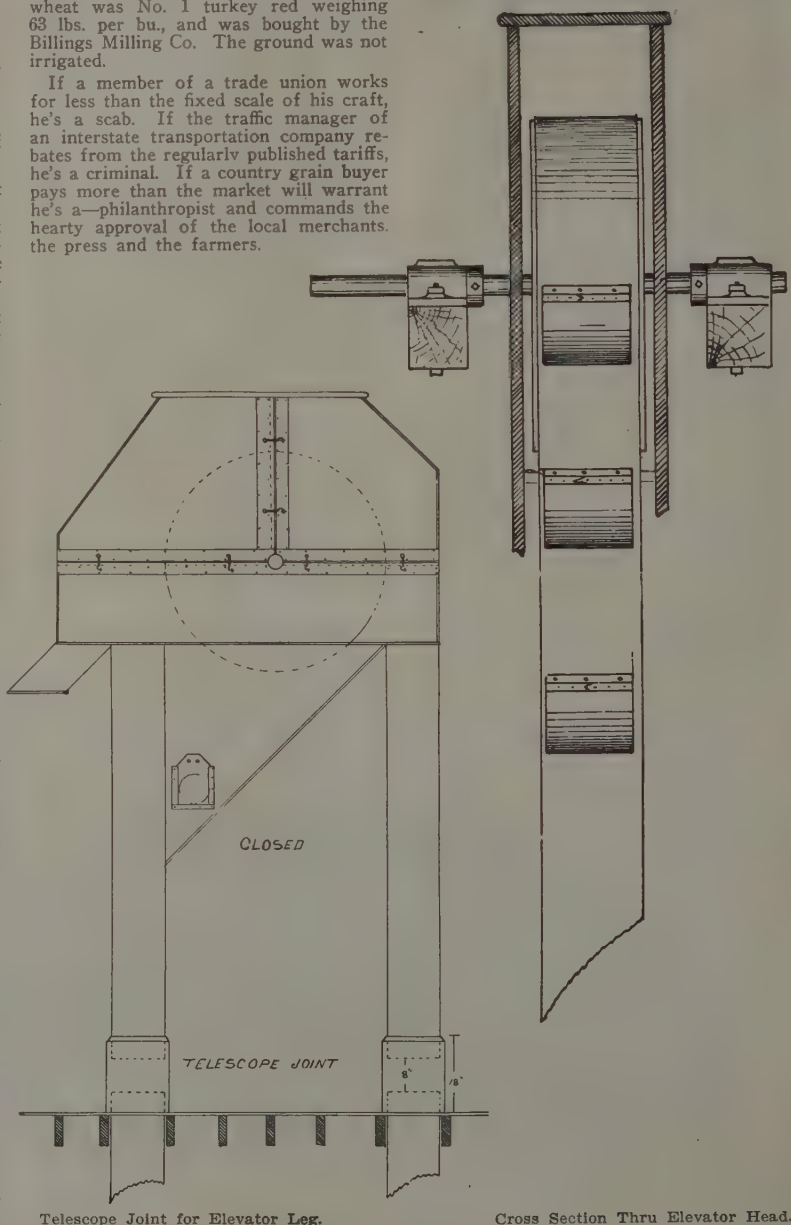
If a member of a trade union works for less than the fixed scale of his craft, he's a scab. If the traffic manager of an interstate transportation company rebates from the regularly published tariffs, he's a criminal. If a country grain buyer pays more than the market will warrant he's a—philanthropist and commands the hearty approval of the local merchants, the press and the farmers.

Features of Elevator Construction Recommended by Insurance Companies.

The mutual fire insurance companies making a specialty of insuring grain elevators and contents have recommended several features of construction which are designed to reduce the fire hazard and minimize the losses.

ELEVATOR HEAD AND TELESCOPE LEGS.

A large proportion of operating troubles and fires are due to defects in the elevators, generally at the heads and boots. It is common to make a tight box of the heads and boots, with rigid legs from the lowest point to the treads where the head pulley is on a drive shaft fastened to cross beams which are most-



Telescope Joint for Elevator Leg.

Cross Section Thru Elevator Head.

ly against the sides of the heads and sometimes the bearings extending into the heads. This arrangement gives no chance for examination or adjustment. As the building settles from its load or otherwise, the legs if securely fastened at any point are liable to buckle or the head "pushes up" causing a heavy friction of the drive shaft on the wood sides of the head. Drive shaft bearings close to sides of heads catches more grit and dirt and when it heats fires the inflammable dust gathered on it, the oil soaked wood around it or the elevator head in contact.

Wood pulleys in heads or boots prohibited. The possibility of friction from the wood rim against wood side or wood face against a heavily loaded belt at time of choke up is too great to be allowed.

The illustrations shown are improvements over the old conditions. The head is readily accessible for examination, adjustment or relief of a choke up. The top cover should be loose. The slant bottom avoids accumulations under the pulley and prevents friction. The hand hole permits cleaning out that insects do not have a good breeding place.

The cross section shows the clearance the bearings should have from the sides of head even tho a larger shaft be required. There should be a one-inch clearance of pulley on each side with belt one inch less width than pulley and cups one inch width less than belt.

The telescoping of the leg should be at the bin or texas floor under the method shown. This could be under the floor using the joists as sides of the telescope case. The rigid elevator legs are then independent of the head, which securely hung to the cross beams hold-

ing the bearings allows the head with its pulley and shaft to sink or rise with the settling or expansion of the building. This will also keep a better alignment of the head shaft to the bearings tho adjustable bearings are advised.

Iron boots are preferable. When the purchase of fixtures, material and labor are considered there is an advantage over the wooden boots in buying iron boots of the manufacturers.

IMPROVED COB ROOM.

Cob fuel has been the cause of fires. One trouble has been through the boiler wall forming a part of the cob room wall. Even though there may be an extra foot or two of brick the heat will travel the full thickness to escape. Another defect is a frame cob room wall close to the boiler settings. When the boiler walls become defective the heat and sparks can communicate to the inflammable material adjoining. While 15 to 20 inches might be sufficient air space to carry off the heat, it is not accessible to clean out the dust and rubbish that will accumulate. The mutual companies make a standard of 30 inches clear space at side or rear of boiler and increase the rate for lack of it. Frame side or rear built on boiler wall prohibited.

The greatest trouble with cobs has been as an overflow or drawing out of a supply to feed the furnace. The space in front of the boiler is always such that there is not room for a pile of cobs without being trod on or by shoveling

spread out from the furnace door to the cob room door. No inflammable matter should be allowed around the boiler, particularly in front.

Fuel or cobs should be handled in the fuel room. For that purpose as shown by illustration an inside partition should be made with removable slats at each side of the corner post that will keep the flow of cobs for shoveling within the cob room proper. The height of this partition should be 5 or 6 feet to allow easy entrance when cob supply is low and top should slant. The best cob room has a cement bottom and low side walls above any moisture line. The cob spout to be metal from elevator to cob house not being as dangerous a flue to feed a fire back into the elevator. Shucks and dust should be blown to a separate dust house and not mixed with the cobs.

Scarcity of Good Oats Boosting Price of Barley.

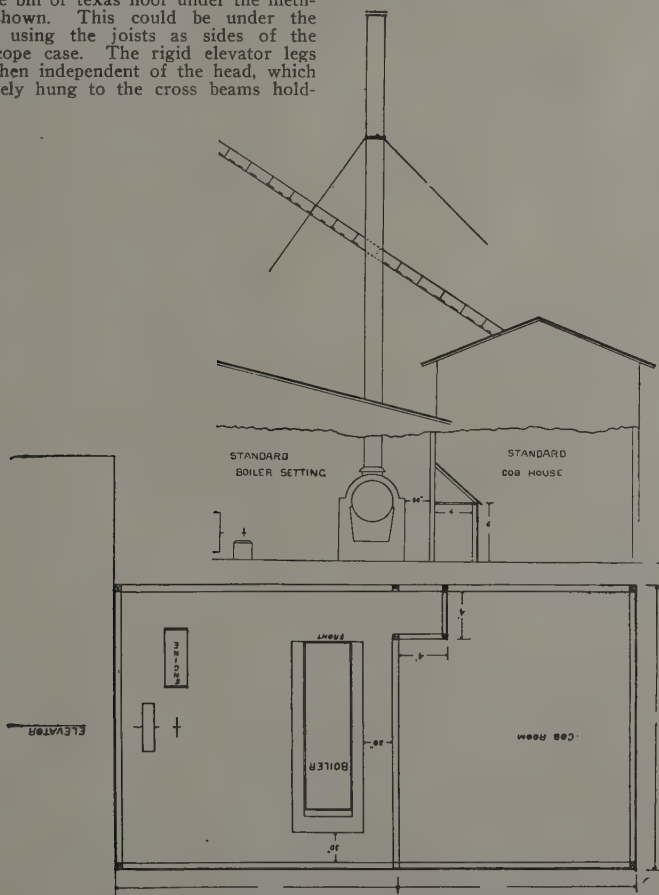
The present relation of oats and barley reveals a situation which is unique in the history of these cereals. Never before, barley dealers say, has the barley market been controlled by the oats crop. Because oats and barley are mixed for feed which is more nutritious than oats alone, considering the light weight crop, grain dealers have seen barley screenings commanding a higher price than a good grade of barley. The oats blenders control the barley market.

There are a number of reasons why barley is cheap enough to mix with oats at the present time when other grain is so high. Chief among them is that barley is about first of the feeding crops to move; then the maltsters who have been affected by panics and prohibition waves are not buying freely; it was also natural that the new crop should start off at the low price where the old crop left off, especially as the barley crop is computed to be 15% heavier than last year.

There will be plenty of good barley for the maltsters this year. The key to the situation is oats and the feeding quality of barley. The oats crop is very short, averaging about 25 lbs. test per bushel and the new corn will not be ready for market before Dec. Hence farmers are feeding barley and selling oats and corn. In order to supply the demand for feed in the terminal markets professional blenders have secured all the light weight barley possible and mixed it with oats. The value of the feed is increased and large quantities of the better blending grades have already been used. This promises to continue during the balance of the year. Since barley values have been ranging from 62-66c per bus. for 48%, while oats have been 49-50c per bus. for 32% making barley pound for pound much cheaper than oats. Feed has been mixed in a 40% barley to a 60% oat ratio, and all is sold which can be secured by feed dealers.

Mixers are taking all grades in all quantities offered and the result is that barley has increased from 8 to 10c per bushel from the old crop prices, while the market is strong, and many prominent dealers are bulls because of the peculiar oats mixing situation which confronts the trade.

The various uses to which Indian corn may be put were demonstrated at the agricultural show, Pretoria, South Africa, by a number of American ladies, to assist the thousands of unemployed who are subsisting mainly upon gruel.



Plan of Cob House Recommended by Insurance Companies.

Grain Trade News

ARIZONA.

Phoenix, Ariz.—A grain eltr. of enforced concrete is to be built for the Phoenix Flour Mills Co. to cost \$50,000. The building will be of reinforced concrete.

CALIFORNIA.

Tehama, Cal.—The E. Clement Horst Co. intends to put up an alfalfa mill. A deal is now pending with the Southern Pacific for the construction of a spur track.

San Francisco, Cal.—The W. A. Gordon Co., of Portland, Ore., which ships wheat to this market, has taken offices in the Merchants' Exchange, with Frank Ford as local mgr.

CANADA.

Keeler, Sask.—The Lake of the Woods Co. is erecting an eltr.—C.

Granum, Alta.—The Alberta Pacific Eltr. Co.'s eltr. burned Aug. 30.

Winnipeg, Man.—A union of the grain exchanges of Canada is talked of.

Taber, Alta.—The Alberta Pacific Eltr. Co. will erect a 30,000-bu. eltr.—C.

Headingley, Man.—The Western Canada Flour Mills Co. is building a 30,000 bus. eltr.

Estevan, Sask.—Stromwold & Co. are erecting an eltr. of 40,000 bus. capacity.—C.

Stirling, Alta.—The Taylor Eltr. Co. is erecting eltrs. at Stirling and Taber, capacity 35,000 bu.—C.

Milestone, Sask.—The completion of O. K. King's eltr. makes the fifth ready to receive grain here.—C.

Neepawa, Man.—Six of the Manitoba Milling Co.'s eltrs. have been sold to the Western Canada Flour Mills Co.—C.

Lethbridge, Alta.—Foster & Co. have disposed of their eltrs. at Cardston, Raley and Coaldale to the Lethbridge Grain Co.—C.

Kingston, Ont.—It is reported that several capitalists, with J. H. Plummer, Montreal, at their head, have purchased Moores & Co.'s eltr.

Winnipeg, Man.—The Grain Exchange moved into its new building Sept. 1. Besides those in the old building 25 other firms will occupy the offices in the new structure.

Ft. William, Ont.—The Grand Trunk Ry. Co. is making plans for a 10,000,000-bu. concrete eltr. to be erected at Fort William. The contract for the erection will be let Nov. 1.

Pincher City, Alta.—Angus Robertson, in charge of the Alberta Pacific Eltr. Co.'s three eltrs. in this district, has been appointed Supt. of the company's eltrs. in southern Alberta.—C.

Griffin, Man.—C. N. Bennell has received the contract for the erection of a 30,000-bu. eltr. from T. S. Matheson, to be built here. Griffin is on the new Stoughton branch of the C. P. R.

Victoria Harbor, Ont.—The Canadian Pacific Ry. Co. is making plans for a 2,000,000-bu. concrete eltr. to be erected at Victoria Harbor. The contract for the erection will be let about Nov. 1.

Winnipeg, Man.—States Eltr. Co. incorporated, capital stock, \$100,000. Incorporators: K. B. Stoddard, J. Stewart, T. L. Hartley, of Winnipeg, and Sir W. J. Bowring and W. B. Stoddard, of New York.

Montreal, Que.—The eltr. of the Harbor Commissioners made a new record Aug. 25 by unloading 75,000 bus. of wheat from the steamer J. S. Keefe in 7 hours and 18 minutes. The eltr. has but one marine leg.

Ottawa, Ont.—Arthur A. Bowen, of Kemptville, Ont., is the first to occupy the office of inspector and weighmaster of grain under the new law bringing the eastern and western eltrs. under the same authority, from Fort William east to Halifax.

Winnipeg, Man.—The Security Eltr. Co., of Winnipeg, has erected a line of eltrs. along the G. T. P. at Lennie Juanita, Bradwell, Allan, Venn, Fenwood, Melville, Cana, Waldron, Bangor, Atwater, Spy Hill. A. B. Searle is superintendent.—C.

Lethbridge, Alta.—The Sunny Belt Grain & Eltr. Co. incorporated; capital stock \$250,000; incorporators, D. O. Frederickson, and Minneapolis and Winnipeg capitalists. They have purchased several eltrs. and will build a number of others. Officers: John N. Sternburg, pres.; E. F. Carlson, vice pres., and D. O. Frederickson, sec. and mgr.—C.

Winnipeg, Man.—The Canadian Eltr. Co. has now in course of erection eight eltrs. along the line of the Grand Trunk Pacific at the following towns: Venn, Watrous, Young, Nokomis, Landis, Quinley, Redford and Scott. Ten other eltrs. will be built very shortly by the same company at other towns along the line, but the locations have not yet been determined upon. These eltrs. are of a uniform size, of 300,000 capacity.—C.

Saskatoon, Sask.—The Goose Lake Grain & Lumber Co. will operate a line of eltrs. along a new extension of railroad from Saskatoon to Goose Lake. There will probably be further extensions of the railroad in the future and the company expects to expand with them. Fremont, Nebr., will be the principal place of business and Saskatoon the location of the principal eltr. Robert McClean, pres., is in charge; and he will be followed by Willard Noyes, who will spend the fall and winter in Canada. Organizers, Robert McClean, pres.; E. R. Gurney, vice pres.; W. W. Noyes, treas.; Willard Noyes, sec'y., and C. B. Noyes.

CHICAGO.

Memberships in the Board of Trade are selling at \$2,600.

The Western Eltr. Co., of Winona, Minn., has been granted an Illinois charter with \$50,000 capital stock.

William H. Bates, one of the younger members of the Board, died recently. Mr. Bates has been connected with W. G. Press.

Upon his return from Europe recently C. W. Buckley, a veteran of the oats pit, was presented with a huge cake. If he wants to take a longer journey he should try to eat it all at once.

Pres. Sager has appointed Frank Bunch, Edward Andrew and James Bradley to confer with the officers of the Illinois and Indiana Grain Dealers' Assn's relative to interest charges on drafts against shipments.

The committee on insolvencies of the Board of Trade has requested that members owing balances to the defunct firm of A. O. Brown retain possession and inform the committee. A. Kemper has brought suit against A. O. Brown & Co. to recover \$2,792. The firm owes members of the Board \$17,000 on grain trades, well secured by \$5,000 of margins.

Roswell A. Peters, a pioneer board of trade man, died Sept. 7, after a brief illness of pneumonia. He was stricken last Friday and on Sunday was believed to be on the way to recovery. Mr. Peters was born in Lafayette, Ind., 63 years ago. He first engaged in the stock brokerage business in Chicago with his father and later became a partner of the late John T. Lester.

Losses on grain in the burned and damaged eltrs. of the Armour Grain Co. have been settled on the basis of a value of \$205,500 in Eltr. E, \$587,291 in Eltr. F, and \$564,861 in the Union Eltr. The losses are \$202,430 and insurance \$218,000 on grain in Eltr. E; \$486,718 and insurance of \$497,000 in Eltr. F; \$6,354 and insurance of \$692,250 in the Union Eltr. The salvage on grain in Eltr. E was very little, while in Eltr. F the saved grain is valued at over \$100,000.

The proposition to increase the commission rate on cash grain to members, which was posted for ballot as stated in this column Aug. 25, was defeated Sept. 9 by a vote of 409 to 212. Strong argument was made both for and against the amendment to the rules. It was declared that raising the rate would be unjust to the many outside dealers who had purchased certificates, and would throw a large number of memberships on the market. Those favoring the increase alleged the rate to members was too low for the service.

Application for membership to the Board of Trade has been made by Edward Dickinson, Joseph N. Henderson, Theodore H. Bletsch. Application for transfer of membership has been made by Horace L. Wiggins, Earl H. Johnson, Louis N. Loomis, and the estates of John Cameron and William Henry Bates. The directors recently admitted the following to membership: Geo. W. Rose, J. L. Brainard, John W. Harwell, H. B. Godfrey and John Farson, Geo. D. Rumbold, John MacKinzie, Geo. E. West, John P. Allen, Wm. Van A. Waterman.

The Illinois Central has issued Supplement No. 1 to Tariff No. 9-B, effective Sept. 23, cancelling the restriction as to the handling thru eltrs. located on Western roads of grain originating at points in Illinois and Indiana on the I. C. R. R. destined to Buffalo, N. Y., and east thereof via Chicago and lake lines. The Illinois Central has issued Supplement No. 3 to Tariff No. 1809-B, effective Sept. 23, cancelling the restriction as to the handling thru eltrs. located on Western roads of grain originating at points in Illinois and Indiana on the I. C. R. R. destined to Atlantic seaboard & Western points. With this change, grain for the Atlantic seaboard and Eastern cities from all points on the Illinois Central from which rates to Chicago are in effect will be given the transit privilege through all eltrs. in the Chicago district. W. M. Hopkins, Manager, Transportation Department, Chicago Board of Trade.

COLORADO.

Otis, Colo.—We have established a grain receiving station at this place.—O. L. Mitten Grain Co., of Wray.

Platteville, Colo.—J. C. Ottersen has erected a 10,000-bu. eltr. to be ready for use in about 30 days.

A DENVER GRAIN LETTER.

G. E. Ady, pres. of the Colorado Grain Dealers' Ass'n, has appointed C. F. Best and M. C. Dolan of Denver, and W. C. Moore of Fort Collins, a committee to arbitrate disputes arising between shippers of grain and Denver consignees.

Denver has been up since the forces of Nature lifted its lofty bordering peaks above the clouds, but the grain men are just awakening. Not that they have been asleep for all of them, so far as the Association members are concerned at least are reasonably prosperous, and they know the grain business in Colorado, but they are awakening to the opportunities about them.

Denver grain dealers have their troubles just as all others do. First, it is the curb stone broker. He has had some mention in these columns before. His method is to flit into Denver overnight, size up the situation, then send a lot of high bids to dealers in Neb. and Kan., and the result is almost sure to bring in grain on consignment. When the grain arrives he wires consignee to reduce draft so many dollars, then sells the grain at a depreciated price and pockets the difference, never intending to make a settlement.

It is practically impossible at the present time to do a brokerage business in Denver. The trade is mostly local and does not buy in car lots as a rule, and when it does, it is on 30 to 60 days time. The broker therefore without storage facilities soon has demurrage charges eating up his profits for he can buy no cheaper than dealers with facilities for handling the grain. In the "Directory of the Grain Trade" there appears the names of responsible grain dealers in Denver with facilities for handling grain properly. There is no excuse for readers of this publication shipping to irresponsible firms in Denver.

Denver has never had official weighing and inspection of grain but the signs point that way now. There is no public elevator in Denver, the one operated by the Denver Eltr. Co. is supposed to be. Ninety per cent of the grain which is handled in it in the course of a year is owned by the F. C. Ayres Mercantile Co. so it is run more for this firm than for public use. The other elevators and mills are not all at the present time equipped with hopper scales so official weighing seems to be farther away than official inspection which has been provided for temporarily by the Colorado Grain Dealers Ass'n as reported in the Aug. 25 Journal. Practically all of the grain received in Denver is purchased shippers weights and grades. Very often Denver dealers have been placed in a bad light by refusing inferior grades of grain which has been shipped to them and then have been unable to furnish anything "official" to satisfy the shipper. Therefore when the Denver dealers backed by the dealers of the state at a recent meeting decided to try official inspection for 6 months it took greater strides than the market realized toward maintaining its reputation for fair dealing.

The Denver dealers are not a harmonious bunch. They are apparently just a little bit afraid one will get more business than the other, and this has engendered jealousy. This spirit is fast being dissipated, however, by frequent meetings, and occasional banquets where business is forgotten, and the men become acquainted.

Denver grain dealers rarely ever store grain because they can buy it and have it shipped at any time they please paying the regular nominal storage charge, and when it arrives in Denver the 60 day re-billing privilege is always good, and the grain can be run wherever desired.

L. M. McCreary, who promoted the Denver Hay & Grain Co., is one example of the brokers the Denver dealers have had to cope with, who not only take their money, but destroy the city's reputation as a reliable grain market. At one time he had on the tracks in Denver, so it is reported, at least 30 cars of grain upon which demurrage was accruing at the rate of \$30 per day. The shippers had no recourse as the drafts were unpaid and the business in a miserable tangle. By getting drafts reduced, he managed to take them up and so it is alleged, to escape with about \$4,000 of Neb. and Kan. shippers' money. Where is he now?

Denver, Colo., is to be congratulated that the backbone of its grain business is composed of reliable grain dealers, otherwise the undesirable brokers who have pilfered the grain shippers of Kansas and Nebraska would have made its turquoise skies blue with anathemas hurled at them by the duped. These good dealers are jealous of their reputation and by various methods have warned shippers to deal only with legitimate houses. When shippers do go astray the legitimate dealers usually profit by the shipper's loss, for eventually they get the grain and at a discount under its real worth. It is on this account that some of the reliable buyers of Denver whose morals are trained to help the bank account have maintained a discreet silence. But the majority of them realize there is only one way to do business, and that is on the square so they are seeking to run out nomadic brokers, and establish official weighing and grading of grain.

IDAHO.

Boise, Ida.—Edgar Devalon formerly of Denver is here seeking a location in the grain business.

Nez Perce, Ida.—The Kerr Gifford Co. has purchased the business of the Kettenbach Grain Co. W. T. McNab will be in charge.

Twin Falls, Ida.—Twin Falls Milling & Eltr. Co.'s new eltr. is practically completed. The new eltr. has a capacity of about 100,000 bus. It has 18 bins, each with a capacity of 5,000 bus., and is equipped with recleaning machinery of the most modern type. All the grain is handled in bulk and there is also special machinery for recleaning and handling seeds of all kinds.

Nampa, Ida.—Thomas Scott, of the Nampa Milling & Eltr. Co. has now interested additional capital sufficient to erect a 50,000-bu. eltr. in connection with his flour mill. The parties interested with Mr. Scott in the enterprise are L. L. Miller, of Minden, Neb., and J. B. Baker, formerly with the Conley Baker Lumber Company, of Nampa. It is expected that the eltr. will be in operation inside of 60 days.

ILLINOIS.

Casner, Ill.—Bone & Veech have succeeded J. E. Tohill.

Rosamond, Ill.—Brown & Moxley have succeeded M. R. Corbett.

Kinsman, Ill.—Davis Grain Co. has succeeded John T. Harty.

Elpaso, Ill.—M. L. Miller has bot the eltr. of Shepard & DeBolt.

Camp Grove, Ill.—H. M. Dewey & Co. have succeeded J. S. Bocock.

Loraine, Ill.—Groves & Gunn have succeeded Gillham & Groves.

Nevada, Ill.—Alton Grain Co. has succeeded Merritt, Wierman & Co.

Collison, Ill.—Wright & Knight have succeeded the Rogers Grain Co.

St. Joseph, Ill.—J. M. Current & Son have succeeded F. R. & A. M. Current.

Argenta, Ill.—J. J. McCarty has purchased the business of McCarty & Gerber.

Hudson, Ill.—The combination on the safe of the Hudson Grain & Coal Co. was worked on the night of Aug. 31 and \$6 taken.

Bushnell, Ill.—A. W. Ford has installed a Hall Signaling Grain Distributor and a Hall Non-chokable Boot.

Milledgeville, Ill.—A. B. Peterbaugh had the scales to his eltr. trued up last week and a new platform put down.

Galesburg, Ill.—Anderson Grain Co. has succeeded N. R. Moore & Co. at this place, Surrey, Cameron and Ormonde.

Mayview, Ill.—The Zorn Grain Co. has sold its eltrs. to Ernest Sadorus and Cyrus Babb, who will take possession soon.

Hayes, Ill.—J. C. Roe & Co. have ordered an improved Hall Signaling Grain Distributor and a Hall Non-chokable Boot.

Greenville, Ill.—The Farmers' Eltr. Co. is removing its old office, and will build a new and up-to-date one on the old site.

Henning, Ill.—We have sold our eltr. at this place to T. L. Stipp & Sons, who will take possession Nov. 1—Geo. L. Merritt & Co., Rossville.

Smithshire, Ill.—W. W. Hickman, of Kirkwood, has purchased the eltr. and residence belonging to A. H. Davidson, and will take possession Oct. 1.

Peoria, Ill.—A dozen grain shovelers employed at the Burlington Eltr. have been on strike for \$2.50 per day, instead of \$2 they have been receiving.

Vermillion, Ill.—We will add about 100 feet of storage and new dump to our west eltr. on the Big Four and take down our east eltr.—Reedy & Co., Paris, Ill.

Mendota, Ill.—The Mendota Farmers' Eltr. & Supply Co. has purchased the W. A. Frazier Co. eltr. now operated by Isaac Marks. The price paid was \$6,000.

Essex, Ill.—I have purchased Mr. Burgess interest in the Burgess & Eversole Co. It is possible that we may build a new eltr. in this territory.—Wm. Dunn of Dunn & Eversole.

Peotone, Ill.—The old eltr. of Wm. Brandt & Co. burned on the afternoon of Aug. 24. The eltr. which was very old, was used as a reserve, since the new building was erected.

Virginia, Ill.—The Gale Bros. Co., of Cincinnati, O., has brot suit against the B. & O. R. R. Co. to recover \$48,000 damages for delay in transportation of grain to Cincinnati. The 4 suits include 43 carloads, mostly corn shipped from St. Louis, which became heated in transit.

Virginia, Ill.—C. B. Conover has let the contract for a 10,000-bu. cribbed country eltr. to the Burrell Engineering & Construction Co. The building will be erected on the C. C. & L.

Staley, Ill.—Ludwig & Grady have begun work on their 25,000-bu. cribbed eltr. It is of cribbed construction covered with galvanized iron. The Burrell Engineering & Construction Co. is building the plant.

Emden, Ill.—H. Van Beuning, who formerly owned the eltr. at this place and sold to Bartlett, Frazier & Carrington, has purchased the building again from Bartlett, Patten & Co. It has a capacity of 30,000 bus.

Champaign, Ill.—P. G. Jones, who has for the past six years been the mgr. here for the Cleveland Grain Co., has tendered his resignation to take effect Oct. 1. Mr. Jones will devote his entire time to his private interests.

Taylorville, Ill.—I sold out my eltr. here, on the B. & O. R. R. a year ago, and have fitted up a hay warehouse and feed store in connection with it and am now ready for business. I also handle hard and soft coal.—A. Ritscher.

Cairo, Ill.—H. S. Antrim & Co. have succeeded C. M. Howe & Co., grain and hay receivers, with whom Mr. Antrim has been connected for over 25 years. Mr. Antrim is a member of the Cairo Board of Trade and of the Grain Dealers' National Ass'n.

Peoria, Ill.—S. C. Bartlett & Co. have succeeded the Northwestern Eltr. & Grain Co. at this place. Monmouth, Speer, Manlius, Akron, Phelps, Camp Grove, Normandy, Radnor Sta. (Alta P. O.), Eleanor, Keithsburg, Little York, Nelson, Langley, Hahaman, Berwick, Ogle.

Mt. Auburn, Ill.—An organization is being formed by the farmers of Mt. Auburn and vicinity to purchase the Turner & Osborn grain eltrs. at Mt. Auburn and Osbornville, and conduct them on a co-operative plan. It is expected that Mr. Turner will have charge of the business for the farmers.

Morris, Ill.—The Farmers' Square Deal Eltr. Co., organized recently, has purchased the business and property of M. H. Hull & Son. The purchase price was \$14,500, and possession will be given Oct. 15. Mr. Hull, the senior member of the firm, has been in the grain business in Morris for 28 years.

Belleville, Ill.—The Crown Milling Co.'s eltr. and warehouse, the property of J. F. Imbs, were completely destroyed by fire Sunday night, Aug. 23. The blaze started in a near-by structure. The eltr. contained about 12,000 bus. of wheat. Loss on building \$28,000; on wheat, \$8,000. Insurance on eltr., \$10,000; on grain, \$8,000.

Divernon, Ill.—The Divernon Grain Co., which was incorporated in July, has purchased the eltr. formerly owned by Twist Bros., and will get possession Sept. 15; price \$10,000. They will handle grain, seeds and implements. The officers are: J. P. Burt, pres.; Geo. Vettel, vice pres.; C. M. Patton, sec'y-treas.—Walter A. Pegrum.

Harrisville, Sta., Kirkland P. O., Ill.—James A. and Chas. C. Harlan have transferred their eltr. to C. E. Stevens, of Hennepin, Minn., and he has sold to the Minnesota & Dakota Investment Co. The property consists of eltr., office buildings, scale, corn crib, machinery. The price named in each sale is \$12,000, which includes all the buildings.

Tice, Ill.—The Frackelton-Tice Eltr. here was destroyed by fire on the afternoon of Aug. 22. The fire is supposed to have had its origin from a passing train. It was a new building having been erected some eight months ago. It belonged to D. W. Frackelton, of Petersburg, and P. T. Tice. Insurance on building and machinery, \$1,400.

Every Illinois corporation who is averse to losing its charter must pay the Sec'y of State \$1 for filing a statement from it to the effect that it is not now, a member of, or a party to, any pool, trust, agreement, combination, confederation, or understanding with any other corporation, partnership, individual or any other person or ass'n of persons, to regulate or fix the price of any article of merchandise or commodity; and that it has not entered into or become a member of or a party to, any pool, trust, agreement, contract, combination or confederation, to fix or limit the amount or quantity of any article, commodity or merchandise to be manufactured, mined, produced, or sold to this state and that it has not issued, and does not own any trust certificates; and for any corporation, agent, officer or employee, or for the directors or stockholders of any corporation has not agreement with any person or persons, corporation or corporations, or with any stockholder or director thereof, the purpose and effect of which combination, contract or agreement would be to place the management or control of such combination or combinations, or the manufactured product thereof, in the hands of any trustee or trustees, with the intent to limit or fix the price or lessen the production and sales of any article of commerce, use or consumption, or to prevent, restrict, or diminish the manufacture or output of any such article.

INDIANA.

Poseyville, Ind.—The Henderson Eltr. Co., of Henderson, Ky., is erecting a large eltr.

Frankfort, Ind.—Stewart & Strange have purchased the business of O. J. Fatsinger & Co.

Rushville, Ind.—We have purchased the eltr. of Ball & Ball and will make some minor improvements.—J. K. Hinkle & Co.

Wyatt, Ind.—I have bot the eltr. of W. B. Calvert, at Wyatt, Ind. I am repairing and putting it in good working order.—N. L. Loyer, Sheldon, Ill.

Indianapolis, Ind.—A reconignment charge of \$2 per car on coal at this city will be imposed under a ruling of the state railroad commission.

Muncie, Ind.—The Woodbury-Elliott Grain Co., of Ohio, incorporated. Capital stock, \$50,000; all represented in Indiana. Edward E. Elliott, agent.

Clifford, Ind.—I did not close the trade for J. P. Norton's eltr., which I was reported in this column as having purchased.—John Hill, St. Louis Crossing.

Lafayette, Ind.—J. T. Higgins has installed one of the latest improved grain and seed separators at his eltr., with which he cleans grass seeds, and which the farmers are welcome to use to clean seed wheat free of charge.

Malden Sta., La Crosse P. O., Ind.—The Goodrich Bros. Hay & Grain Co. of Winchester will build a 10,000-bu. eltr., cribbed construction, at once. Gasoline power will be used. The Burrell Engineering & Construction Co. has the contract to erect the building.

Talbot, Ind.—Vant & Cloke will build a 20,000-bu. cribbed eltr. for shelling purposes, on the L. E. & W. The Burrell Engineering & Construction Co. has the contract.

Frankfort, Ind.—The Mollett Grain Co., of Ohio, incorporated: capital stock, \$35,000, proportion in Indiana, \$20,000; to buy, sell or manufacture grain, feed, flour, coal and other merchandise. Chas. W. Mollett, agt.

IOWA.

Paton, Ia.—D. Mulholland & Son are having their eltr. repainted.

Grundy Center, Ia.—E. A. Bowles is the new mgr. of the Farmers' Eltr.

Ocheyedan, Ia.—S. I. Bradrick is the new mgr. of the Farmers' Co-operative Co.

Rutland, Ia.—A. T. Montgomery has just purchased a new automatic Avery Scale.

Roelynn, Ia.—The eltr. here of the L. J. Button Grain Co., Sheldon, Ia., burned Aug. 30.

Dillon, Ia.—My successor is the Dillon Farmers' Eltr. Co.—C. B. Johnson, Marshalltown.

Thornton, Ia.—The Farmers Co-opr. Society is treating its eltr. to a fresh coat of paint.

Parkersburg, Ia.—The Clinton Grain Co., of Clinton, Ia., has leased the eltr. of James Kennedy.

Priminghar, Ia.—Mr. Stewart has succeeded Mr. Moettler as grain buyer of the Western Eltr. Co.

Kennedy, Ia.—The Neola Eltr. Co. is making some repairs on its plant. R. H. Thomas is doing the work.

Charles City, Ia.—I have taken C. H. Lane's place as mgr. of the Farmers' Exchange Co.—E. A. Moosdorf.

Plymouth, Ia.—Wickham & Ridgeway have rented the eltr. of the Hunting Eltr. Co., and D. C. Chist is buyer.

Eagle Grove, Ia.—G. L. Webster will not open his eltr. this season. He is a candidate for the office of county treas.

Dakota City, Ia.—J. C. Huey has recently placed in his eltr. a 40-ft. 8-in. screw conveyor and also made other necessary repairs.

Boyd, Ia.—The Hunting Eltr. Co. has sold its eltr. to the Farmers' Eltr. Co. for \$4,280.—P. A. Cummings, Rock Valley, Ia.

Atlantic, Ia.—The Atlantic Grain & Eltr. Co. is building a new eltr. at Gates, a town on the Atlantic, Northern & Southern R. R.

Kesley, Ia.—R. A. Ludeman has bot his father's interest in the grain business at this place and is now successor to Ludeman & Son.

Hawarden, Ia.—The Farmers' Eltr. Co. has bot the new eltr. on the C., M. & St. Paul Ry. from the Hawkeye Eltr. Co. D. S. Dick will become mgr.

Royal, Ia.—Bowen & Regur's eltr. has newly been treated to a fresh coat of paint, which adds much to its appearance.—L. S. Miller, agt.

Anita, Ia.—I have quit the eltr. and M. Milhollen has taken my place with the Kunz Grain Co. I have engaged in the implement business.—F. C. Chinn.

Davenport, Ia.—We are new in the grain business in Davenport, at least so far as the writer is concerned, who is sole owner. The eltr. was formerly owned and operated by A. C. Tobias.—Park W. McManus, Interior Grain Co.

Sioux City, Ia.—The Sioux City Grain & Lumber Co. incorporated; capital stock \$100,000; incorporators, Leonard S. Blenkiron, Jas. W. Harker, Morgan Z. Easton.

Clarion, Ia.—The Clarion Farmers' Eltr. Co. has improved its property by building an addition to office and installed a new pair of scales.—S. W. Summers, agt.

Thor, Ia.—The Farmers Eltr. Co. has raised the eltr. to make better dump room and has made other necessary improvements and installed a new Avery Automatic Scale.

Ricketts, Ia.—L. E. Haag of Wisner, Neb., has succeeded me as mgr. for the Nye, Schneider, Fowler Co., and I have been transferred to Kennard, Neb.—L. F. Kreymbourg.

Long Grove, Ia.—J. C. Denens has taken charge of D. Rothschild Grain Co.'s Eltr. Mr. Denens has had extended experience in the eltr. business in Minnesota and the Dakotas.

New London, Ia.—The New London Farmers' Eltr. Co. has employed L. G. Gimer, of Abbott, Ia., to manage its eltr. Mr. Gimer has had 10 years' experience in the grain business.

Persia, Ia.—With over 10,000 bus. of grain in storage, the Neola Eltr. Co. collapsed Aug. 31. No one was injured. The grain is said to be badly mixed and the eltr. badly damaged.

Belmond, Ia.—T. B. Kaufman is no longer in the grain business at Belmond, having sold to the Associated Land Co., and the Associated Land Co. sold to the Minnesota Eltr. Co. Aug. 1.

Bradgate, Ia.—J. Logan, formerly with Wisconsin-Northern Grain Co., has accepted a position with Wells-Hord Grain Co. Joe White is contemplating installing a new Richardson Automatic Scale.

Hartley, Ia.—The Farmers' Co-Operative Grain Co., of Hartley, has bot the eltr. at Dinan, a siding near this place on the C., M. & St. P. Ry., of J. K. McAndrews, who will manage for the new owners.

New Hartford, Ia.—The New Hartford Grain Co. has been formed with W. F. Tostlebe, pres.; C. V. Jamerson, vice pres. and treas. and W. C. Cunningham, sec'y. At present they have a warehouse from which they haul by wagon to car.

Neola, Ia.—The Wells-Hord Grain Co. has opened its new eltr. ready for business. The eltr. is cribbed, and contains nine bins with a total capacity of 22,000 bus. All grain before loading will be weighed on a 100-bu. hopper scale. Power is furnished by an 8 h. p. engine, connected by shafting. Mr. Hannan, who has been with the company for many years, has resigned and a new mgr. will be named.

KANSAS.

Stafford, Kan.—Aiken & Dixon are installing a new 15-h. p. gasoline engine.

Hays, Kan.—Lightning struck the Farmers Eltr., Aug. 26, but did little damage.

Durham, Kan.—We are going to put in a Richardson Automatic Scale as soon as it arrives.—O. K. Grain Co.

Wichita, Kan.—Hockett Bros. Broom Corn Co. suffered \$4,000 loss by fire on the morning of Aug. 27. Insured.

Wichita, Kan.—Otto Weiss Alfalfa Stock Food Co. has bot a 150-h. p. Fairbanks-Morse Gas Engine, which is to be installed at once.

Bern, Kan.—We have sold out our business and eltr. to Lee Baumgartner, who will personally conduct the business here.—Steiner Bros.

Topeka, Kan.—The Missouri Pacific Railroad Co. has applied to the state railroad commission for permission to haul seed wheat free.

Hays City, Kan.—The Wheatland Eltr. Co., is planning the erection of a 150,000-bu. eltr. This will give a storage capacity of over 300,000 bus.

Wichita, Kan.—Alice Blue, a negress, is charged with stealing wheat from an Atchison, Topeka & Santa Fe car. It is claimed that she took 20½ bus. of grain.

Elmore, Kan.—W. D. Cox & Son will add a 24x24 bin to their eltr., to be used for the large amount of corn which they will handle this year. A drag chain will be put in to sheller.

Kansas City, Kan.—G. L. Coates was taken into custody recently on the charge of having bot 8 sacks of wheat from 3 small boys who are said to have stolen the grain from cars in the Rock Island yards.

Hutchinson, Kan.—Our plant for the manufacture of pure alfalfa meal and other cereal stock foods will be in complete operation in about 60 days.—Hutchinson Alfalfa Products Co., Earl N. Sapp, pres.

Pratt, Kan.—The statement in this column Aug. 25 that the Home Grain Co. had succeeded the Farmers Grain Co. is erroneous. We do not even dream of selling our eltr.—Farmers Union Grain & Coal Co.

Chanute, Kan.—A chattel mortgage for \$11,000 upon the eltrs. of the Chanute Grain Co. was foreclosed by the First National Bank of Chanute, Aug. 27. The company operated eltrs. at Chanute, Erie, Parsons, Shaw, Kimball, Savonburg, Stark, Walnut, St. Paul, Geneva, and Welch, Okla. The company hopes to regain possession of the houses and resume business within a short time.

Highland, Kan.—We are building a new modern 20,000-bu. eltr. at Highland, with all modern cleaning, shelling and mixing conveniences, also hopper scale. Office and engine room are of concrete and eltr. is covered with galvanized steel. Will also build on same line of road a small eltr. at Marcell and one at Radcliff. All these have gasoline power.—John H. Lynds Mill & Eltr. Co., White Cloud, Kan.

Kansas City, Kan.—Alfred Decus, a grain speculator, has brot suit against the Christie Grain Co. to recover \$113.95 alleged to be due on a purchase and sale of corn and oats thru the company. Decus alleges he bot the oats and wheat thru a representative of the concern at Pittsburg, Kan., on Aug. 4, and sold at an advance of 3c, and has not been able to recover his original investment, much less the profit due him.

LOUISIANA.

NEW ORLEANS LETTER.

Some new crop Texas corn will be received on this market within the next ten days, several contracts having already been made.

It is stated from Lake Charles that W. R. Jordan has been made Sec'y-treas. of the Louisiana Grain & Milling Co. of that place. Mr. Jordan was not previously a member of the firm. He will have charge of the sales department with the title of sales manager.

During the week a New Orleans dealer bot some Louisiana ear corn. Such a transaction has not been recorded here for several years.

John Fennelly, formerly a well known New Orleans grain man and member of the Board of Trade, but now with the Hall-Baker Grain Co., of Kansas City, was here recently on private business.

Low grades of hay have begun to come on the market again after a short cessation of shipments following the Illinois Central's embargo. Low grades are difficult to dispose of. The better grades sell readily.

The export wheat movement continues steady and increasingly large, with prospects of considerable improvement in the near future. The eltrs. in use are Eltr. E at Stuyvesant Docks and the Westwego Eltrs.

Western oats are the only oats now coming on this market, and some of the receipts are reported of fairly good quality. Other shipments are not satisfactory. Texas oats are being kept at home to meet requirements.

Dealers report a fairly brisk demand for wheat bran at somewhat reduced prices, the surrounding territory proving good takers of this class of feed despite the season. Exports have been very light, shipments being confined entirely to Central American ports.

Serious complaint is made here of the conditions of oats coming from St. Louis houses, and very careful attention is being given the matter. It is likely that some action will be taken with the view of remedying conditions complained of and that in the near future.

Pres. Henry B. Schreiber, of the Board of Trade, who recently went on a trip to Panama to promote trade relations between New Orleans and isthmian business concerns, has returned. He sees an improvement in trade from this port very shortly if details of packing are properly corrected.

Receipts of corn recorded at the Board of Trade between Aug. 15 and Aug. 31, inclusive were 49 cars. This is exclusive of sacked corn arriving at the local eltr. for local needs and shipment to Central America and Cuba. The exports have been confined entirely to ports in those countries, and even these have been light.

All New Orleans rice mills are now in operation, and but few country mills, which have not opened for the year. Receipts of rough rice on this market were 304,898 bags to Sept. 4; no clean rice has been received. Within two weeks the bulk of the river and bayou-grown rice will have been marketed. Rice mills show signs of tight money, the shipments they are taking being confined to near future needs, with little or no tendency to store the grain.

Grain exports from New Orleans prior to Sept. 1 amounted to 5,132,371 bus. of wheat, 3,786,164 bus. of corn, no oats and no barley; compared with 4,668,217 bus. of wheat, 7,486,501 bus. of corn, 65,000 bus. of oats and 12,600 bus. of barley prior to Sept. 1, 1907, and 2,612,103 bus. of wheat, 18,182,186 bus. of corn, 3,729,055 bus. of oats, 1,081,075 of barley prior to Sept. 1, 1906, as reported by W. L. Richeson, chief grain inspector, New Orleans Board of Trade.—*

Chief Engineer J. F. Hinckley, of the Frisco System, confirms the report that the Frisco will have completed its line to Baton Rouge and will enter New Orleans by November. Pending activity on the part of the Frisco the Chalmette Eltr. of the New Orleans Terminal Co. has not this season been used, Frisco shipments being handled via the Illinois Central.

Our eltr. at Port Chalmette is open to the grain exporting public, and having been recently overhauled, is in first-class condition for handling business. The eltr. is equipped with a grain drier and all facilities necessary to prompt and satisfactory handling of grain. All business will be handled under the rules of the New Orleans Board of Trade and weighing service performed by Board of Trade Weigher. Charges are exactly same as at other New Orleans eltrs., and satisfactory arrangements have been made for grain insurance.—R. B. Fowler, Gen. Mgr., New Orleans Terminal Co.—*

Local freight agents of New Orleans lines and members of the Board of Trade's Hay Committee will hold a conference next week to consider the question of freight payments on hay consignments received at this market. The railroads contend that the failure of the low grades to sell has resulted in payment of freight being delayed at times as much as nine months, notwithstanding the fact that New Orleans lines have to settle immediately with their connections for their proportion of the freight charges. The railroads will not demand that the dealers make these payments promptly, but they are seeking to devise some plan by which they can more promptly collect what is due them.

[Special Telegram to the Grain Dealers Journal.]

New Orleans, La., Sept. 10.—The New Orleans Board of Trade's executive committee today authorized Chairman A. F. Leonhardt, of the grain committee, to appeal direct to Governor Folk of Missouri in an effort to have an investigation made of Missouri inspection, which is declared in the letter to have proved so irregular as to have caused great annoyance and loss of money. So loud were the complaints here that the members of the Board of Trade interested urged that the matter be taken up with the Missouri administration. The complaint to Governor Folk alleges that certificates are issued for oats as grading No. 2 and No. 3, which, when they arrive here, are no grade. There have also been many cases where oats have showed 33 percent of barley screenings, and in some cases, besides being mixed with screenings, the oats are exceedingly dirty. In this connection it is stated as a notorious fact that a good many St. Louis houses buy wheat and barley screenings, run them in the eltr. and turn them out with oats. It is stated further that during a large part of last season St. Louis concerns bought oats in Omaha in large quantities and sold them here, but it was impossible for New Orleans houses to buy oats in Omaha and compete with the St. Louis concerns. Another fact which is called to Governor Folk's attention is that in Missouri an inspector is not obliged to sign a certificate. Rubber stamps are used. Under such a system an office boy can give a certificate. It is apparently an easy and simple matter to get a certificate on any old thing in Missouri. St. Louis certificates, it is declared, are the laughing stock of the trade, and are not worth anything.—H.

MARYLAND.

Baltimore, Md.—J. Collin Vincent, who resigned as chairman of the corn committee of the Chamber of Commerce, has been re-appointed a member and again chosen chairman by the other members of the committee.

MICHIGAN.

New Haven, Mich.—J. Baldwin is installing an improved Hall Signaling Grain Distributor in his eltr.

Jeddo, Mich.—A. Bigger, the grain dealer, is a candidate for the democratic nomination for county treas. He was formerly supervisor for his township.

Schoolcraft, Mich.—We are just completing our eltr. at White Pigeon, Mich. We have overhauled the old one, built to it and put in new machinery.—W. J. Thomas & Co.

Hillsdale, Mich.—F. W. Stock & Sons. have let the contract to the Steel Storage & Eltr. Construction Co. for 8 concrete tanks of 200,000 bus. capacity. One steel tank of 25,000 bus. capacity will be built at Litchfield.

Hart, Mich.—Lewellyn & Wachter have purchased and are operating the grain eltr., fruit and produce business formerly conducted under the name of E. S. Houghteling. The change was effected in May. Mr. Lewellyn of this firm is just finishing his new eltr. at Shelby, Mich.—B.

Flint, Mich.—At the annual meeting of the Michigan Hay Ass'n, held at this city Aug. 19-20, the sec'y, E. C. Forrest, reported 123 members paying dues, Lansing was chosen as the place of the next meeting, and the following officers were elected: Pres., Mark Van Buskirk, Flint; vice pres., Geo. L. Hinchman, Hastings; sec'y-treas., E. C. Forrest, Saginaw.

MINNESOTA.

Dover, Minn.—A. House is a scoop shoveler.

Hastings, Minn.—M. D. Green is out of business.

Ceylon, Minn.—Eugene Alton has taken charge of the Mutual Eltr.

Everdell, Minn.—A. T. Lynch will buy grain for the America Eltr. Co.

Nelson, Minn.—N. C. Johnson has bot the Interstate Grain Co.'s house.

Dawson, Minn.—Alvin Watrud has rented J. K. Elliott & Co.'s eltr.

Ash Creek, Minn.—We expect to put in a cleaner.—S. A. Carter & Son.

Elkton, Minn.—I am enlarging and improving my eltr.—G. W. Eastman.

Rochester, Minn.—Arch Thompson will take charge of S. C. Stevenson's eltr.

Gary, Minn.—Tom. Larges will be grain buyer for the Monarch Eltr. Co.

Utica, Minn.—The Farmers' Eltr. Co. has hired A. R. Klaveter to take charge.

Jasper, Minn.—F. E. Bushnell is the new agent for the Northwestern Eltr. Co.

Fosston, Minn.—I am not in the grain business now, nor is A. Thornson.—H. C. Sampson.

Long Prairie, Minn.—The Thorpe Eltr. Co. has taken down and removed its eltr.—Wm. Luth.

Cannon Falls, Minn.—C. M. Mast, of Mitchell, Ia., has leased the eltrs. of R. E. Jones Co.

Deer Creek, Minn.—John Davis' eltr. was not opened for business this season.—S. M. Rector.

Russia Sta., Beltrami P. O., Minn.—A. F. Dreblow will be the buyer for the St. Anthony Eltr. Co.

Bethany, Minn.—The G. C. Stevenson Co. is not in business.—J. L. Deysdale, agt. Western Eltr. Co.

Gaylord, Minn.—The Interstate Grain Co. has discontinued.—J. H. Schluter, agt. Security Eltr. Co.

Balaton, Minn.—John Eng has purchased the eltr, coal shed and flat house from the Atlas Eltr. Co.

Barry, Minn.—Ed. Fitzharris opened the Baldwin Eltr. Co. eltr. at this place on Sept. 1.—H. T. Larson.

Blooming Prairie, Minn.—James Edmonds has accepted the position as grain buyer at the Farmers Eltr.

Duluth, Minn.—The Board of Trade baseball team won the championship of the Duluth amateur teams.

Albany, Minn.—Kracker & Wertin have succeeded John Wertin.—Jos. Lehna, agt. Interstate Grain Co.

Mabel, Minn.—Tollefson & Johnson now run the eltr. formerly controlled by the Bank of Mabel.—A. Tollefson.

Blooming Prairie, Minn.—L. G. Campbell Milling Co. has bot an improved Hall Signaling Grain Distributor.

Halsted, Minn.—Wm. Thompson has accepted the position as buyer for the Minneapolis & Northern Eltr. Co.

Barnesville, Minn.—Iver Kaasa will buy for the Minneapolis & Northern Eltr. Co. to succeed Hans O. Solum.

Granada, Minn.—Minneapolis & Iowa Eltr. has been sold to DeWolf & Wells.—Gust Lehman, agt. W. W. Cargill Co.

Bemidji, Minn.—McCabe Bros. have sold their eltr. and business to the Beltrami Eltr. & Milling Co.—A. A. Melges.

Gibbon, Minn.—The Farmers Eltr. Co. is a new firm. N. Johnson has discontinued.—W. A. Wolff, agt. Western Eltr. Co.

Melby, Minn.—Johnson & Palmquist have bot the Interstate Grain Co.'s eltr.—A. Y. Johnson, agt. Interstate Grain Co.

Wood Lake, Minn.—Fred Bursch, of Gaylord, has accepted a position as grain buyer at this place for the Pacific Eltr. Co.

Albert Lea, Minn.—Oliver Meyers has accepted a position as second man for me.—F. W. DeLong, mgr. G. A. Swan's Eltr.

Georgetown, Minn.—The old Minneapolis & Northern house has been leased by a Mr. Amenson for the year.—L. E. Benedict.

Duluth, Minn.—The mill of the Northern Cereal Co. was burned the night of Aug. 31. Loss about \$30,000, partly insured.

Viola, Minn.—A gasoline engine is being installed in the eltr. purchased by J. F. Thompson of G. W. Van Dusen & Co.

Garfield, Minn.—C. C. Wyman of Minneapolis, has rented the Farmers Eltr. at this place and I am mgr.—K. P. Landru.

Milan, Minn.—The Columbia Eltr. Co. has built a new office and put in a gas engine.—H. G. Peterson, agt. Columbia Eltr. Co.

Belview, Minn.—The flour mill owned by Garies & Krause burned Sept. 7. The fire broke out between 3 and 4 a. m.—F. Bloedow, mgr. Farmers Grain & Fuel Co.

Hammond, Minn.—The R. E. Jones Co., of Mazeppa, Minn., has moved its eltr. to this place.—Theo. Maar, Mazeppa, Minn.

Benson, Minn.—Cargill Eltr. Co. has put in a 7½-h. p. motor and runs the eltr. with electricity.—J. J. Lang, agt. Cargill Eltr. Co.

Fairfax, Minn.—The Pacific Eltr. Co.'s house has been leased by the Crescent Milling Co.—H. T. Hanson, agt. Security Eltr. Co.

Hallock, Minn.—I. E. Glidden will act as track buyer here for Ely & Salyard, of Duluth.—Math Kraemer, agt. Woodworth Eltr. Co.

Duluth, Minn.—Eltrs. E and F of the Consolidated Eltr. Co. have been declared regular under the rules of the Board of Trade.

Belle Plaine, Minn.—The Duluth Eltr. Co. has installed a new gasoline engine of five horse power, in place of the horse power.—W. W. Crisman.

Hector, Minn.—Bagley Eltr. Co. has put in a new scale. The Columbia Eltr. Co. has reshingled its house.—G. W. Torbert, agt. Berry Bros.

Boyd, Minn.—I resigned my position as agent for the Great Western Eltr. Co. Aug. 1, and am now operating the Farmers Eltr.—F. Hallberg, agt.

Mayville, Minn.—I sold my eltr. and it is now controlled by Martin Stevenson of Brownsdale. The house is not open.—E. J. Markham, Waltham.

Doran, Minn.—The Farmers Eltr. Co., at Doran, Minn., is organized to buy grain on a basis that will give them no profit and sell coal at practically cost.

Duluth, Minn.—Paul Morris, formerly with the Peavey interests as buyer, has gone with Nye, Jenks & Co. and has been succeeded by A. J. Atkins of Minneapolis.

Northtown, Sta., Minneapolis p. o. Minn.—A. F. Kruger has leased a site on the Great Northern right of way here and expects to put in an independent eltr.

Armstrong, Minn.—I have sold out to Bert I. Weld, of Slayton, Minn. Don't know, but think Marfield, Tearse & Noyes are the present owners.—E. L. Gilbert.

Hawley, Minn.—Andrews & Gage have sold their house to the Farmers. It will be known as the Hawley Farmers Eltr. Co.—B. F. Christensen, agt. Andrews Grain Co.

Mapleton, Minn.—The Powers Eltr. Co., of Minneapolis, owns the eltrs. formerly run by the Hyde Eltr. Co. and the Cargill Co., and does a coal business in connection.

Butterfield, Minn.—The Parker Eltr. Co. successor to the Plymouth Eltr. Co. has opened for business, with F. F. Sage, agt.—J. P. Anderson, agt. Hubbard & Palmer Co.

Plato, Minn.—John Higgins is my successor as agent for E. A. Brown, at Alta, Ia. I am now with the Rieger Milling Co., of which E. A. Brown is pres.—W. E. Norelius.

Cokato, Minn.—The Cargill Eltr. Co. has a new buyer; H. E. Hanson is mgr. The Cokato Eltr. Co. has rented its eltr. to J. A. Peterson. The Farmers Eltr. Co. is painting its eltr. and putting on a new roof.—And. Mattson, Agt. Osborne-McMillan Eltr. Co.

Campbell, Minn.—The Dakota Eltr. Co. has sold its eltr. to the Grain Producers Eltr. Co. E. P. Lindgren will be mgr.—F. O. Phillips, agt. Northwestern Eltr. Co.

Henning, Minn.—The Farmers Eltr. Co. has just completed its new office and engine house, also installed a new gasoline engine.—A. Anderson, mgr. Farmers Eltr. Co.

Arlington, Minn.—The Security Eltr. Co. has built a new engine room, installed a new engine, painted eltr. and made other repairs.—Wm. O'Brien, agt. Pacific Eltr. Co.

Brandon, Minn.—The Interstate Grain Co. is out of business. The National Grain Co. is in business here with J. J. Lursing agt.—Geo. A. Beerink, agt. Andrews Grain Co.

Myrtle, Minn.—O. H. Koetke, who worked for G. A. Swan, of Albert Lea, Minn., last season, has charge of the Myrtle Grain Co.'s eltr.—F. W. DeLong, mgr. Swan's Eltr.

Browns Valley, Minn.—It is generally understood that Thos. Bailey & Son have leased their eltr. to the Cargill Eltr. Co. of Minneapolis.—F. A. Monroe, agt. Farmers Eltr. Co.

Duluth, Minn.—H. J. Coney has been promoted to the management of the Duluth office of Spencer Kellogg, to succeed J. T. Hickman, who retired on account of ill health.

East Grand Forks, Minn.—A grain fight is on here between the buyers. W. V. Williams, representing a Duluth house, is said to have bot more than his share of the grain.

Greenbush, Minn.—Christianson & Oie have sold to P. O. Christianson and Mr. Christianson again sold to the Roseau Co. Farmers Co-operative & Mercantile Co.—P. O. Christianson.

Stewart, Minn.—I have bot the Crown Eltr. Co. eltr. here, replacing the old h. p. plant with 6-h. p. gasoline engine, and new coal sheds suitable for full line of coal.—Frank Sugden.

Clara City, Minn.—E. S. Mooers & Co. have engaged the services of Wm. Thiesen as mgr., P. Geib having removed to Bowdle, S. D.—I. Orleibik, mgr. St. Anthony & Dakota Eltr. Co.

Fosston, Minn.—Ing. Larson, who has been in charge of the National Eltr. Co.'s eltr., will retire and take charge of the Farmers Eltr. Andy Lukken will take charge of the National eltr.

Glenwood, Minn.—Farmers Eltr. Co., with Hans Lee agent, has bot W. F. Dougherty's Eltr. Mr. Dougherty will quit the grain business.—B. Crossman, agt. Osborn-McMillan Eltr. Co.

Lamberton, Minn.—Jos. Foertsch, of Milwaukee, Wis., has formed a partnership with Albert Spaulding of Spaulding Bros., in the grain business, and the firm will be known as Spaulding & Foertsch.

Hardwick, Minn.—The Davenport Eltr. Co. has enlarged its flat house and put in a conveyor from the flat house to the new house, and has also put in an Avery Automatic Scale.—G. H. Plomasen.

Brooten, Minn.—The Brooten Grain & Seed Co. is a new firm composed of Rine & Barker, who are buying grain in the old mill that has been closed for years. E. N. Erickson is mgr. The Amenia Eltr. Co. has enlarged its eltr. to the capacity of 26,000 bus.—A. O. Erickson, mgr. Atlantic Eltr. Co.

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MINNEAPOLIS, MINN.

Minneiska, Minn.—Will Canfield will be grain buyer for the Western Eltr. Co.

Courtland, Minn.—The Eagle Roller Mill Co. of New Ulm has bot the eltr. of Herman Poehler, who will continue in charge as buyer.

Browns Valley, Minn.—W. R. Smith, formerly agent for the Duluth Eltr. Co., is engaged in loading on track for the farmers, and proposes to keep them posted on prices to the detriment of legal buyers.

Doty Station, Viola P. O., Minn.—The eltr. at this place of G. W. Van Dusen & Co. has been leased by Geo. Toogood, of Viola, for the coming year, to buy and sell grain of all kinds.—C. J. Monroe, agt.

Pierz, Minn.—John Borgerding & Co. are building an eltr. which is 33x30, and 85 feet from the ground to the cupola. Lucas Baches will be mgr. of the eltr. The company will carry a large stock of lumber and building materials.

Good Thunder, Minn.—An early morning fire started in the flour mill and grain eltr. of the R. L. Houk Co. Sept. 7 and destroyed the entire plant. Loss on the mill and eltr. \$30,000, and on the stock about \$10,000; insurance, \$20,000.

Clarkfield, Minn.—The Clarkfield Roller Mills & Electric Light Co., has ordered of the Minneapolis Steel & Machinery Co. an 80-h. p. Muenzel Producer Gas Engine and suction gas producer for running the mill and electric light plant.

Bellingham, Minn.—The Anchor Grain Co. has sold its eltr. here to an organization known as The Schockley Grain Co. Mr. Schockley is retained as mgr. Herman Gloege is the new buyer for the Farmers Eltr.—Guy Eddy, mgr. Northwestern Eltr. Co.

Maple Plain, Minn.—The Dakota Eltr. Co. sold out Aug. 1, to the Grain Producers Eltr. Co. of Duluth. They control the business at this point, as I have been at this station about 1½ years, and have handled all that has been shipped.—Geo. E. Trefethen, agt.

Chafeth, Minn.—I have purchased G. W. Van Dusen & Co.'s eltr. and have put in a new clipper, barley cleaner and have arranged so that I can dump grain out of wagon into pit. I was agent for the company for 11 years, and for the past 4 years have rented the eltr.—J. D. Caw.

Hartland, Minn.—I have bot the Sheffield Mill & Eltr. Co.'s eltr. at this place and Everett, Aughenbaugh & Co. have sold their warehouse at this place to P. H. Donovan for a machine shed. I have two eltrs. here at present, and am the only one doing grain business here.—G. T. Harris.

Donnelly, Minn.—The Duluth Eltr. Co. has sold their house to the Donnelly Eltr. Co., recently incorporated. The Interstate is turned over to the National Eltr. Co. R. C. Green, agt. F. J. McLaughlin is agent for the St. Anthony & Dakota Eltr. Co.—R. C. Green, agt. National Eltr. Co.

Duluth, Minn.—The Consolidated Eltr. Co. will replace the old eltr. D, which was burned this year, with a modern fire-proof structure. The working eltr. of concrete and steel will have a capacity of 800,000 bu.; and 32 tile tanks will have a capacity of 600,000 bus. The handling capacity will be 125 to 150 cars every 10 hours. It is to be completed by June, 1909, and will cost \$500,000. The Barnett & Record Co. has the contract.

Battle Lake, Minn.—The Farmers Eltr. Co. has built a 25,000-bu. eltr., Jno. J. Rudh, mgr. This will take the place of the warehouse burned 2 yrs. ago. The Monarch Eltr. Co. has built a 140 ton coal shed, in connection with its grain business.—Jno. G. Peterson, agt. Monarch Eltr. Co.

Fairmont, Minn.—The Farmers Eltr. Co. will not open its house this season on account of poor and short crop in this vicinity, and the mgr. and buyer, G. F. Heine, is running the house for the Western Eltr. Co., which formerly was owned by the Northern Grain Co.—Wohlheter Eltr. Co.

Lake City, Minn.—The Milwaukee Eltr. Co. has expended about \$650 on the interior of its eltr. The company has built a new office and increased the elevator capacity by putting in a new leg with 6x12 cups. We have substituted motors for gas engine. J. H. Smith & Co. have installed a car loader. Their agent is H. W. Eatman.—Geo. Raines, agt. Mil. Eltr. Co.

Clearwater, Minn.—The Grain Producers Eltr. Co. of Minneapolis is building an eltr. which tho of 8,000 capacity is sufficiently large to take care of the grain in this section, it being on the main line of the Great Northern. Cars so far have been plentiful. We expect to install an Otto Engine and the house will be fitted with dump scales.—H. A. Tubbs, traveling agt. G. P. E. Co.

Hanska, Minn.—Great Western Eltr. Co., of Minneapolis, has just opened a 25,000 bus. eltr. here, and will handle coal and flour in connection. Ole Danielson will be local agt.—Lars Gulbrandson, Agt. Eagle Roller Mill Co. Some three years ago a Farmers Mill was put in here, which always overgraded the wheat, so that this is a poor station for the eltrs. I have been a reader of the Grain Dealers Journal for a number of years, and find it very interesting and helpful. Would not be without it.—Lars Gulbrandson, agt. Eagle Roller Mill Co.

Duluth, Minn.—Negotiations for the purchase of the eltr. site of the state at Duluth have been re-opened by M. O. Hall, sec'y of the North Dakota Railroad & Warehouse Commission, which is said to contemplate operating a state eltr. The site was purchased in 1893 under a law since declared unconstitutional, and the present state commission thought best to sell or lease the ground, having requested the atty-gen. to give an opinion on their right to do so, as stated in this column Apr. 25. Now it is planned to have the next legislature pass a bill enabling the state to sell the property. It has increased in value from \$14,000 to about \$30,000.

MINNEAPOLIS LETTER.

Buell L. Simmons has been appointed mgr. of Nye, Jenks & Co.*

The Canton Grain Co., which operates the Minnehaha Eltr., is building a \$3,000 addition to its warehouse.—*

H. L. Hankinson has succeeded Hankinson, Ireys & Co., Volney S. Ireys retiring.

J. L. McCaull, of the McCaull-Dinsmore Co., is a candidate for director of the Minneapolis school board on the republican ticket.—*

After paying the expenses of the receivership there remains 14 per cent of their claims to be paid creditors of the defunct Wisconsin Stock & Grain Co. The assets were \$32,641 and liabilities \$152,079.*

Rasmus Sorenson of the Farmers Grain Co., Devils Lake, N. D., has applied for membership in the Chamber of Commerce.*

David Fuller has resigned as sec'y of the Baldwin Eltr. Co. to take charge of the shipping department of Randall, Gee & Mitchell. His successor with the Baldwin Eltr. Co. is E. A. Carlson.*

Stair, Christensen & Timerman have succeeded McHugh, Christensen & Co. The new firm is composed of John E. Stair, Chas. A. Christensen and Wm. O. Timerman, the interest of the late Jas. V. McHugh in the old firm having been purchased by Mr. Timerman, who for many years was sec'y and treas. of Nye, Jenks & Co.*

The receivers of the Pillsbury-Washburn Flour Mills Co. have petitioned the court to enjoin the subsidiary corporation known as the Minneapolis & Northern Eltr. Co. from disposing of any of its resources, alleging the eltr. company has \$110,000 in cash and is indebted to the mill company for \$260,000.

Unable to borrow \$1,500,000 to operate the 80 houses of the Minneapolis & Northern Eltr. Co. the receivers petitioned the court for authority to lease the property, which was granted, the court directing them to take bids. C. M. Amsden resigned as receiver and then put in a bid of ¼c a bu. on all grain to be handled during the coming year, guaranteeing \$22,500 and agreeing to keep the houses in repair. Bids of ½c were made by the Van Dusen-Harrington Co. and the firm of F. H. Peavey & Co. Mr. Amsden's bid was approved Sept. 2 by the U. S. Court, Mr. Amsden agreeing to pay the taxes. His lease runs to Aug. 1, 1909.—*

Velvet chaff wheat will have its own grades of Nos. 1, 2, 3 and 4, the board of appeals of the state grain inspection department having announced this decision Sept. 1, following the conference with grain receivers, eltr. operators and millers, as reported in this column Aug. 25. The velvet chaff is a handsome berry, yields heavy and tests high to the measured bu, lacking only in milling quality. It has been so much more profitable than the old and well known blue stem and fife wheats that farmers have been eager to sow it in preference. It is said over 10,000,000 bus. of velvet chaff wheat has been grown in the Northwest this year. Its apparent good quality has commanded a good price. Now it will have to be sold on its merits and the burden of distinguishing it from other wheats is placed on the inspectors.—*

MISSOURI.

Rich Hill, Mo.—The mill and eltr. owned by S. C. Lamar burned on Aug. 27. About 3,500 bus. of grain was destroyed. Loss \$35,000.

St. Charles, Mo.—The Baird-Dugan Grain Co., incorporated; capital stock, \$5,000; incorporators, James T. Dugan, Willis J. Baird and Henry J. Merx.

Bellflower, Mo.—W. A. Coker of Illinois has bot Pollock's eltr. The business will be run on joint account until such time as Mr. Coker thinks he is well enough acquainted with the business to take full charge.

Carrollton, Mo.—W. H. Perrine & Co., of Chicago, have bot the grain business and warehouse of Farr & Wagaman. John R. Wagaman, who has been interested with different men in the grain business for 20 years, will manage for the new firm the remainder of the sea-

son. Since the eltrs. burned years ago grain shipments have been made by dumping off an incline into cars; but Perrine & Co. contemplate erecting an up-to-date eltr.

St. Joseph, Mo.—S. P. Broughton, formerly deputy state grain inspector, died at Tucson, Arizona, Sept. 1. The body was sent to Jefferson City, Mo., his old home, where the funeral was held Sept. 3. He was grain inspector five years ago, and resigned to become a member of the Matthews-Broughton Commission Co. with offices in Kansas City.

St. Louis, Mo.—The John L. Rodgers Grain Co. has been organized with \$10,000 capital stock by John L. Rodgers, who severed his connection with the Peavey Grain Co., of Chicago, Sept. 1. Mr. Rodgers will handle the St. Louis account of the Armour Grain Co. His successor as mgr. of the Peavey Grain Co.'s St. Louis office is Wm. E. Stewart of Chicago.

KANSAS CITY LETTER.

I. M. Yost has bot the interest of Otto Swaller in the Standard Grain & Milling Co., and has removed from Hays, Kan., to Kansas City, to take an active part in the business.

I have disposed of my interests in the Brackett-Fielder Mill & Grain Co., at Sherman, Tex. I have quit Texas and associated myself with John I. Glover and the Kansas City market, no doubt permanently.—W. O. Brackett.*

Kansas City grain dealers are imbued with a spirit of progress, which means every man operating on the Board of Trade is desirous of making this important terminal market foremost in wheat handling. From J. R. Tomlin in white woad pants to the little Jew with his pompadour this is the spirit that prevails.

No collections are being made for the service of the state grain weighmen, pending the decision of the court on the permanent injunction to restrain the state from weighing grain, petitioned for by the Kansas City Board of Trade. The hearing was set for Sept. 9. Judge Porterfield has granted the Board of Trade a temporary injunction.

Kansas City wants more flour mills. A 2000 bbl. mill will be opened at once, and the city's mills have been turning out 60,000 bbls. a week, but more mills would make a greater demand for wheat and that is what this market needs. The exporters are taking hold of what they can get at prices which will justify them buying. The receipts have been large this summer in bushels but not as large as previously in car lots. This is accounted for by increased capacity of the cars grain dealers are now loading.

Kansas City is preeminent as a market where grain is scientifically mixed, by men noted the world over for their ability to put the good and the bad together, and get the best kind of a medium grade. This market handles a diversified list of grains, for about all the kinds which grow find a market here, but Kansas City wants to make wheat a specialty. It is now second to Minneapolis, and believes with the help of the fertile plains of Western Kansas which are just beginning to yield to the influences of irrigation and patient cultivation, that it is soon destined to be the primary wheat market of the world.

MONTANA.

Culbertson, Mont.—The eltr. of Nordmarken & Walumn is being moved to its new location.

Culbertson, Mont.—M. J. Dunn, of the Hanson & Barxon Milling Co., Thief River Falls, Minn., is to superintend the erection of a large eltr. at this place for that company.

Cascade, Mont.—We have incorporated for \$75,000 and are now constructing a 100-barrel mill and 50,000-bu. eltr. at Cascade. We expect to have it in operation some time in December this year.—Cascade Milling & Eltr. Co., Frank Warner, sec'y-treas.

Helena, Mont.—Helena will be the clearing house for the cash grain business and it is said will be the headquarters for the Pacific Northwest of the McCaull-Webster Eltr. Co., the Hawk-eye Eltr. Co. and the McCaull-Dinsmore Co., all old established Minneapolis firms which have entered the Montana field and are now erecting eltrs. and lumber depots in various parts of the state, preparatory to carrying on a general cash grain business and to deal in lumber, coal and hay. R. E. Calmer, office mgr. of the company, says that wherever in the northwest they find the acreage is large enough to justify the erecting of an eltr. which can be operated six months of the year it will be erected. At present they are putting in eltrs. at Townsend and Red Lodge; they also expect to erect eltrs along the St. Paul road in the Judith basin and all along the line of the Great Northern, also in Idaho and Washington, but will maintain their western office here. J. E. Ehrle is the general western mgr. The McCaull-Webster Eltr. Co. writes that the company is now erecting eltrs. at Benchland, Buffalo, Hobson, Raynesford and Broadview, Mont.

NEBRASKA.

Beatrice, Neb.—I am out of the grain business.—G. W. Warner.

Silver Creek, Neb.—The T. B. Hord Grain Co. is erecting an eltr.

Aurora, Neb.—The Farmers Eltr. Co. has just opened up here for business.

Belvidere, Neb.—C. A. Burruss has leased J. H. Gregg's eltr. here for a year.

Benedict, Neb.—The Foster Grain Co. has sold its eltr. to the Central Granaries Co.

Edholm, Neb.—The new Farmers Eltr. has just been opened, with Joseph Cink as mgr.

Polk, Neb.—J. E. McDaniel began his duties as mgr. of the Western Grain Co. the last of August.

Holdrege, Neb.—Johnson & Johnson have purchased an improved Hall Grain Signaling Distributor.

Shelton, Neb.—Sam MacMurray, formerly of Wood River, Neb., is now managing the Farmers Eltr. Co.

Curtis, Neb.—The Curtis Farmers Eltr. Co. is just being organized to conduct a grain business at this city.

Columbus, Neb.—T. B. Hord Grain Co. will install an improved Hall Signaling Grain Distributor at this place.

Kennard, Neb.—I have been transferred by Nye Schneider Fowler Co., from Ricketts, Ia., to this place.—L. F. Kreymborg, mgr.

Bestwick, Neb.—We have purchased a 6-h. p. air cooled gasoline engine and a Richardson Automatic scale for our eltr.—Elliott & Myers.

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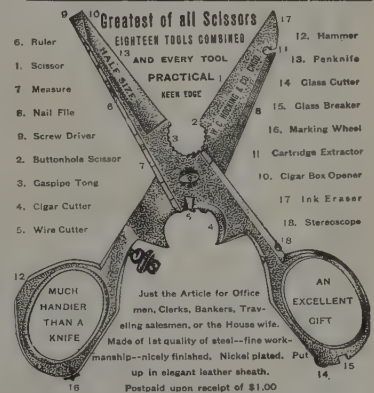
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Glenwood Park, Neb.—J. K. Simpson of Riverdale has recently become mgr. for the Transmississippi Grain Co.

Fairbury, Neb.—The Fairbury Flouring Mills are building six storage tanks of 5,000 bu. capacity each of cement.

Osceola, Neb.—Jas. Bell & Son's old eltr. bld'g has been sold to a farmer to be used as a feed eltr.—J. F. Schmoker.

Clarkson, Neb.—Clarkson Milling & Grain Co. will equip its eltr. with an improved Hall Signaling Grain Distributor.

Ogallala, Neb.—We are building an eltr. at this point; also one at Brule, on the Union Pacific line.—Parker Grain Co.

Harvard, Neb.—Ed. Keeler recently resigned as agent for the Udpikie Grain Co. here, and E. K. Richards is his successor.

Hastings, Neb.—I have sold my eltr. at Prosser to Chas. Moritz and am now mgr. for the Udpikie Grain Co. at this place.—M. R. Jones.

Summer, Neb.—The Transmississippi Grain Co. has material on the ground for building a new 25,000-bu. eltr.—J. P. Gibbons, Kearney, Neb.

Carleton, Neb.—J. H. Greggs' eltr., which was burned a year ago, has been rebuilt, and has been recently reopened.—W. P. Carpenter, agt.

Columbus, Neb.—We are building a new eltr. at Columbus, with 200,000 bu. capacity; also a 30,000 bu. eltr. at Cozad.—T. B. Hord Grain Co.

Trumbull, Neb.—The Farmers. Grain & Supply Co. has built a new 15,000 bu. eltr., and has just opened it for business.—S. J. Owens, Hastings.

Stanton, Neb.—I have accepted a position with the Nye-Schneider-Fowler Co.—Jos. T. Bardsley, formerly agt. Cavers Eltr. Co., Underwood, Ia.

Hastings, Neb.—The Udpikie Grain Co. is repairing the bins of its eltr., making a new driveway, fixing the scales, and repainting.—M. R. Jones, Agt.

Loup City, Neb.—The Loup City Flour Mills are putting in new Wilford Rolls, a new dump scale, and new storage capacity for 5,000 bu. of wheat.

Hordville, Neb.—H. G. Carpenter recently assumed management of the T. B. Hord Gr. Co.'s eltr., having formerly been with the same company at Overton.

Aurora, Neb.—The Aurora Eltr. Co., a farmers co-operative grain co., opened its new 30,000-bu. eltr. here recently. Over 200 farmers are stockholders.—J. W. Shorthill, Mgr.

Buda, Neb.—L. O. Welch of Kearney has succeeded M. R. Simpson as mgr. of the Transmississippi Grain Co. here. Mr. Simpson is managing the eltr. for the Omaha Eltr. Co. at Glenwood Park.

Orleans, Neb.—Austin & Claypool opened their large new eltr., which has a capacity of 25,000 bu. The outside of the building is covered with galvanized iron, while the basement and floors of the pits are of solid cement.

Kearney, Neb.—J. D. Lowenstein, whose lease on the Farmers Gr. & Live Stock Co.'s Eltr. expired recently, has gone to California. He has been succeeded by the Farmers Gr. Co., with J. F. Henline as mgr.—Farmers Gr. Co.

Nebraska City, Neb.—Some four months ago, N. A. Duff, of the Duff Grain Co., went to Europe on account of ill health, and information comes that he is a very sick man and will return home shortly. He is suffering from Bright's disease.

Alvo, Neb.—We have sold out our eltr. and interests in the grain business to the Lincoln Grain Co. of Lincoln, Neb., who will take possession at once. C. C. Bucknell will be their agent at above named place.—Froley-Hess Gr. Co.

Alexandria, Neb.—After a year with the J. H. Gregg Eltr. here, I have resigned in order to look after my farm at Glenville. Wm. Joe, who has been mgr. for the J. H. Gregg Eltr. at Belvidere, is my successor and took charge Sept. 1.—J. Briggs.

North Bend, Neb.—Thomas Keeton, who for a number of years has managed the business of the North Bend Grain Co., is to retire from its management and will be succeeded by Chas. Haverfield, who until recently was mgr. of the Walrath-Sherwood Co.

Adams, Neb.—Theodore Barnhouse, a young grain broker here, was found dead in his room in the Savoy hotel at Lincoln early in the morning of Sept. 5, shot through the heart. He had seemingly been robbed, as no money or valuables were found in his clothing.

Grand Island, Neb.—L. A. Zuhlke has just opened the T. B. Hord Grain Co.'s eltr. here, which was purchased from A. D. Sears. Mr. Sears remains in Grand Island, having purchased a feed store and harness shop. The T. B. Hord Grain Co. will soon unite their two eltrs. here into one building.

Sutton, Neb.—The Udpikie Grain Co. is repairing its eltr. by putting in a new foundation, floors, repainting and reshingling, and installing a new 7-h. p. engine. These repairs will amount to about \$2,000, and make the eltr. more substantial and better enable us to care for this year's "bumper" crop.—H. F. Grosshams.

Hastings, Neb.—At a recent lawn tennis tournament held at Hastings, for the championship for the western Nebraska, the following grain men qualified and had a grading of "A" No. 1 (hard): John Jacobson, assistant manager Platte Grain Co., Lexington; Jim Rankin, also of the Platte Grain Co.; Henry Ingalls of Scudder Grain Co., Doniphan; and Hotchkiss and Sexson of Hastings, who won the doubles championship for grain men.

OMAHA GRAIN LETTER.

The grain men in Omaha are the finest in the world and business is good.—N. Merriam.

The McCaull-Dinsmore Co. of Minneapolis, will establish an office on the Omaha Grain Exchange. J. L. McCaull will take charge.

N. B. Udpikie, pres. of the Udpikie Grain Co., who was in an automobile wreck last month, in which he sustained two fractures, is still in the hospital, tho improving slowly.

S. J. Brown, formerly with the Trans-Mississippi Grain Co., has gone West on a pleasure trip. It is understood that when he returns to Omaha he will start into business on his own account.

The Weekes Grain & Livestock Co. received 31 cars of grain on one day on consignment recently. This was a record breaker but found a good demand for every bushel of it.

The Nebraska Hay & Grain Co. under the management of J. S. Nordstrom, Pres. and E. A. Nordstrom Sec'y-Treas. is one of Omaha's young firms which is making rapid strides. Tho the company has only been organized for two years it has built up a large trade, making a specialty of country run grain. The company is building a 75,000-bu. termi-

nal eltr. at Council Bluffs for transfer purposes. The eltr. will be finished about Oct. 1 by the P. H. Pelkey Construction Co.

Asst. J. E. Clarkson is going to California for his health. He has made a very efficient inspector and his many friends will regret to see him go. He will be succeeded by Inspector L. C. Hine. I. D. Fawcett has been promoted from helper to inspector.

Omaha grain dealers are working hard these days to take care of the grain business coming their way. When they have time to stop for a while they smile, because the green, tasseled corn fields of Nebraska promise to yield more corn per acre, and the acreage is above the average, than for many years past. Dealers who have visited nearly every corn field in the state declare that hundreds of acres will make 75 bus. per acre. An unusual amount of rain fall in the West has produced a fine stand of corn on land in the Western part of the state which has always been classed in the arid regions.

Geo. C. Johnson & Co. is the name of a new grain firm in Omaha organized Aug. 15. Mr. Johnson was formerly with Nye-Schneider-Fowler Grain Co. acting as asst.-treas. in Omaha for the last two years; previous to that time he was connected with the Nye-Schneider-Fowler Co. at Newman Grove, where he handled the country grain business of the firm for 8 years. The experience which he has had in both the shipping and receiving business makes him a man, in view of his past good record upon whom shippers may rely. Mr. Johnson expects to do strictly a grain commission business. J. H. Eberhard, who was with Mr. Johnson at Hooper, Neb., is a member of the company. He has offices in the Brandeis bld'g.

NEW YORK.

Rochester, N. Y.—Chas. S. Hodgson has succeeded S. W. Case & Co.

New York, N. Y.—C. F. Ricalton, one of the best known of the New York brokers and well known to grain exporters the country over, died very suddenly, Aug. 26.

Brooklyn, N. Y.—A. M. Merovitz & Sons incorporated; capital stock \$15,000. Incorporators, Abraham M. Merovitz, Harry P. Merovitz and Jacob Merovitz. The firm will deal in flour, grain, feed and hay.

New York, N. Y.—The anti-bucket-shop law went into effect Sept. 1. Chas. Badeau, pres. of the Consolidated Exchange, states that since the passage of the law the bucket-shop operators have made numerous attempts to get direct representation on the Exchange.

New York, N. Y.—Armon D. Acheson, who is actively connected with Shane Bros. & Wilson, the controlling management of the Millbourne Flour Mills at Philadelphia, has become a member of the New York Produce Exchange and will conduct a branch office.—S. R. E.

BUFFALO LETTER.

The barley market is still inactive. It is reported that the maltsters are mostly out of the city.

The new branch office of the Mueller & Young Grain Co. in charge of C. C. Lewis, has issued a circular stating that George Mulhauser and Paul G. Mueller will be in charge of the barley department and referring to its large facilities for handling grain in Chicago.

The C. Zwickel Malting Co. will erect an addition to its malt house. The cost of the improvements is estimated at \$6,000.*

The Albert Dickinson Co., of Chicago and Minneapolis has opened an office in the Chamber of Commerce, taking the one lately occupied by Watkins & Co. The business will be largely in flaxseed and wheat. G. S. Mann is in charge of the office.

Some of the dealers are bringing in oats from the Canadian Northwest, being able to lay them down here for about 55 cents a bu., which is 2 or 3 cents over our price for No. 2 white. They weigh 46 pounds to the bushel often, and look as tho they would burst open.

The eltr. and mill of Albert A. Engle burned on the night of Aug. 22 with a small quantity of corn and feed. Loss, nearly \$100,000; insurance on eltr. \$30,000. For years no grain has been elevated at the house which was erected 20 years ago.*

Winter wheat on track is selling quite liberally here for the first time in a number of years, the idea always being that it was held too high for this trade, but now there is complaint from the State millers that they cannot use the home crop and compete with western wheat. The inspection shows more than 10 cars a day so handled, with still more going uninspected.

Tho it is pretty generally the idea that the feed mills in the city are making money it is noted that they have to work against a handicap, for bran is only \$22 a ton, while corn is \$30; oats, \$32.50; barley, \$36; durum wheat, \$30 and winter wheat, \$32. It may be a saving clause in the trade that the feed mills are busy clipping oats.

It is noted with some disappointment that the rail movement of oats has run down pretty fast of late and the pessimist in the trade says it is the end of it mostly. Still more is coming in by rail than of corn at present. The way the crop is coming in by lake is shown by the amount to Sept. being only 5,000,000 bus, against 8,250,000 last season and 17,340,000 the season before.

There are now quite liberal takings of lake cargoes for holding here afloat, altho most of it as yet is flaxseed. Wheat will come into the list soon, as neither Buffalo nor the East can get along through the winter without a large amount of this wheat wintered here, and the charges afloat are only about half as much as the eltr. charges. The eltrs. will be pretty sure of good amounts also.

Buffalo has suffered severely from various causes this season and has received only 31,800,000 bus of grain by lake, against 58,800,000 to September last season. There is much complaint, even from canal boatmen, that the boat rate has been kept up to 5 cents on wheat to New York all summer, when 3 cents would have paid very well and would have insured a profit. As it is many boats have been idle.—J. C.

NEW ENGLAND.

Middletown, Conn.—Work is progressing on the storehouse and eltr. which the Coles Co. is building.

Boston, Mass.—The word "New" was dropped from the grading of oats by the Chamber of Commerce Sept. 1.

Claremont, N. H.—The Thrasher-Perry Grain Co. has gone out of business. The Grain Dealers Journal is all right, none better.—Webster Thrasher.

Providence, R. I.—The anti-bucket-shop law went into effect Sept. 1, making the proprietors of these dens liable to a fine of \$1,000 or 1 year's imprisonment.

Pittsfield, Mass.—John S. Wolfe, 78 years old, pres. of the John S. Wolfe Co., wholesale grain dealers, died Aug. 30. He had lived in this place for 35 years.

NORTH DAKOTA.

Tokio, N. D.—Herb Baitson is now in charge of the Farmers Eltr.

Barlow, N. D.—A. A. Jewett has been engaged as mgr. for the Farmers Eltr.

McVilly, N. D.—Work has been commenced on the National Eltr. Co.'s eltr.

Wilton, N. D.—Hubert Edgerton will take charge of the Wilton Eltr. Co.'s eltr.

Olmstead, N. D.—W. D. Bangs has assumed absolute control of F. E. Fee's eltr.

Arndt Sta., Egeland p. o., N. D.—A. L. Fox will have charge of the Cargill Eltr. here.

Carpio, N. D.—J. N. Stroman has been engaged to manage the Carpio Farmers Eltr.

Sonora, N. D. (Fairmont p. o.)—Louis Hobza will take charge of the Atlantic Eltr.

Fairmont, N. D.—The farmers Eltr. Co. has appointed A. E. Thompson manager.

Blanchard, N. D.—B. D. Lane of Hunter, has taken charge of the Great Western Eltr. here.

Rolla, N. D.—George A. Buttery will have charge for the Minnesota & Western Grain Co.

Hensel, N. D.—D. O. McGuin, of Waltham, has been appointed agent for the State Eltr. Co.

Edgley, N. D.—J. W. Johnson, of Minnewaukan, is the new agent for the Andrews Grain Co.

Kindred, N. D.—The Farmers Eltr. Co. has engaged Lew VanArman as mgr. for the coming year.

Tolley, N. D.—The Farmers Eltr. Co., in place of buying, has decided to rebuild on the old site.

Coteau, N. D.—Garfield Crites will have charge of the St. Anthony & Dakota eltr. co's plant.

Courtenay, N. D.—W. C. Blatt will be agent for the Royal Eltr. Co., taking the place of F. A. Kellogg.

Pingree, N. D.—F. A. Knudson has accepted the position as grain buyer with the Andrews Grain Co.

Tower City, N. D.—Geo. Elliott, of Rhame, N. D., is the new agent for the Great Western Eltr. Co.

Lansford, N. D.—L. M. Wheeler will act as agent and W. W. Davey as manager of the Farmers Eltr.

Emrick, N. D.—Clough & Goulden are building an Independent Eltr. at this station.—E. O. Nelson, Cathay.

Clifford, N. D.—The St. Anthony & Dakota Eltr. Co. has sold its house to the Farmers.—F. M. Smith.

Dogden, N. D.—J. P. Huber and Alex Bovokey are building a new eltr. at the new town of Kief, near here.

Grandin, N. D.—Fred Rosseau has taken charge of the Duluth Eltr. and G. R. Kellogg of the Farmers Eltr.

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CHICAGO

Cooperstown, N. D.—The Hammer-Halverson-Beier Eltr. Co., whose eltr. was burned July 14, is rebuilding.

Plaza, N. D.—Carl Erickson, of Stanley, has accepted the position of grain buyer with the Homestead Eltr. Co.

Towner, N. D.—B. L. Hogle, formerly of Stewart, Minn., will take charge of the National, formerly R. A. Fox's Eltr.

Linton, N. D.—S. J. Hague will erect an independent eltr. here. L. G. Carney is the new agent for the Lyon Eltr. Co.

Lansford, N. D.—Martin Pearson of Starkweather, will take charge of the eltr. of the Minneapolis & Northern Eltr. Co.

Bowbells, N. D.—C. J. Koprive has been given the management of C. G. Ireys Eltr. Co.'s eltr. lately managed by E. W. Eaton.

Richardton, N. D.—Farmers Eltr. Co. incorporated; capital stock, \$10,000; incorporators, Peter Lenz, Bankratz Blier, F. W. Alpert.

Lucca, N. D.—Lucca Farmers Eltr. Co., incorporated; capital stock, \$25,000; incorporators, A. A. McMillan, G. W. Ohns and P. J. Smith.

Upham, N. D.—The McIntyre & Weir Eltr. Co. has bot the eltr. of Reiner & Schulz for \$4,000. G. Schulz, of Arvilla, will be their agent.

Mandan, N. D.—Northern Eltr. Co. incorporated; capital stock, \$50,000; incorporators, B. W. Stephenson, J. H. Newton, M. Clement.

Wales, N. D.—I. E. Donovan, of Langdon, and C. P. Getchell, of this place, will erect an eltr. here. Honstain Bros. Co. has the contract.

Bartlett, N. D.—Fred Dissmore has been appointed agent for the St. Anthony & Dakota Eltr. Co.—A. M. Enney, agt. National Eltr. Co.

Minto, N. D.—Grain Growers Co-operative Eltr. Co. incorporated; capital stock, \$5,000. Incorporators, William McKay and F. C. Plant.

Minto, N. D.—Thomas Elliott, of Lawndale, has accepted a position as buyer for the Northwestern Eltr. Co., of Minneapolis, at this place.

Anamoose, N. D.—The Farmers Eltr. Co. incorporated; capital stock, \$10,000; incorporators, Christian Stein, John Schnase, John J. Hansen.

Kloten, N. D.—The Kloten Farmers Eltr. Co. has bot the eltr. of the Northwestern Eltr. Co. and added a new cleaner and weighing out scale. J. W. Comer is agt. and buyer.

McVile, N. D.—All the four grain eltrs. have been opened. P. G. Olson, of Blanchard, will take charge for the John D. Gruber Co. The National Eltr. Co. is building an eltr.

Mowbray, N. D.—I will erect eltrs. at Wales on the G. N. and at Mowbray on the C. P. Ry. to have 40,000 bus. capacity, Otto engines and No. 5 cleaners.—E. J. Donovan.

Newburg, N. D.—We have just closed a deal with the Hennepin Eltr. Co. whereby we take their 30,000 bu. eltr. at this place.—W. M. Slattey, secy. Riverside Farmers Eltr. Co.

Belfield, N. D.—J. E. Dyer is erecting a grain eltr. and will have it ready for his share of the fall crop. The Lahart Eltr. Co. expects to start work on its eltr. soon. J. C. Minert expects to erect an eltr.

Velva, N. D.—The Farmers Eltr. incorporated; capital stock \$10,000. Incorporators, Jas. W. Wasson, James A. Wilson, Marten B. Slatten.

Voltaire, N. D.—The Voltaire Farmers Eltr. Co. incorporated; capital stock, \$10,000. Incorporators, Fred Schmidt, Ernest E. Bryans, S. I. Knutson.

Dogden, N. D.—F. W. Rigge of Anamoose, has accepted the agency of the Osborne-McMillan eltr. Co. eltr. and Conrad Hanson will become mgr. of the Schmidt & Gulack Eltr. Co.

Bergen, N. D.—The Lyon Eltr. Co. of Minneapolis, has bot the Nelson Independent Eltr. Co. eltr. here. I am at present representing the Woodworth Eltr. Co. at Cathay.—E. O. Nelson.

Josephine, N. D.—I am at present buying grain for the Farmers Grain & Fuel Co. of this place, having severed my connection with the Powers Eltr. Co. H. P. Husom takes my place as buyer for the Powers Eltr. Co. at Flora.—Oscar Jensen.

Sykeston, N. D.—The building of the Farmers Eltr., mention of which was made in this column Aug. 10, has not yet commenced as the Northern Pacific has not granted a site. A new contract will be made, calling for the completion of the eltr. Oct. 1, providing the site is secured.

Oakes, N. D.—The Atlantic Eltr. Co. is making some needed changes in its eltr. known as the "Soo Eltr." by installing a gasoline engine and building on a large flour store-room. The company will wholesale flour, besides buying grain and selling coal. R. P. Huffman will look after its interests.

Dickinson, N. D.—The Farmers Eltr. Co., with H. W. Bendzik, mgr. is erecting a 40,000 bu. eltr. The foundations are in for a 500-bbl. mill which the Missouri Valley Milling Co. is building, and a large force of men are also at work upon a 100,000-bu. eltr. which is to constitute a part of the plant.

Denhoff, N. D.—Our new 40,000-bu. eltr. will be ready to receive grain Sept. 20, replacing our burned house. It is being erected by L. O. Hickok & Son. We are putting in an 8-h. p. engine, rope drive, two sets of scales, one a dump and the other a 100-bu. weighing out scale.—M. P. Jennings, agt. Lyon Eltr. Co.

Underwood, N. D.—The Farmers Eltr. and C. G. Ireys eltr. were burned early on the morning of Aug. 25. The fire spread from the railroad depot which had been struck by lightning. Partly insured. Sealed bids will be received up to Sept. 5, by the Farmers Eltr. Co. for the erection of a 30,000 bu. eltr., to be completed by Oct. 20.

The Courtenay eltr. men have again made arrangements to keep their eltrs. closed on Sunday. This same rule was enforced last fall and worked well. At first some of the farmers kicked about the ruling, but they soon became accustomed to it and found that it was not absolutely necessary to market grain on Sunday.—Jamestown Capital.

Voltaire, N. D.—An eltr., three cars and 1,000 bus. of grain burned on the evening of Sept. 4, total loss being close to \$10,000. The eltr. was owned by the Crystal Farmers Eltr. Co. at Crystal, N. D., and had been sold to the farmers of this place for \$6,500, but the papers had not been made out, so the loss fell on the Crystal people. Lightning started the fire.

Grand Forks, N. D.—L. B. Gibbs, pres. of the Gibbs Grain & Fuel Co., and who was also interested in a branch house at Fargo, shot himself at the residence of his daughter, Mrs. George Keenan, in this city Sept. 1. He left a note in which he said that business affairs were in such condition that he did not care to live. He was in his 56th year and had spent the past 30 years in North Dakota.

Mandan, N. D.—We have been trying for almost a month to get site settled for the erection of an eltr. but are meeting delays due to reports from local agents, who appear to be working with present eltrs. in the local field. When built our eltr. will be of 30,000 to 40,000 bus. capacity, with the following machines: Cleaner, automatic scales, dump scales, man lift and 10 h. p. gasoline engine. It will be covered with galvanized corrugated iron. Cost all told about \$7,000, which will be paid at completion. L. O. Hickok & Son are the successful bidders.—S. W. Unkenholz, sec'y Farmers Eltr. Co.

Hatton, N. D.—We increased our capital stock this year from \$5,000 to \$7,000, and bot the new eltr. built this summer at Portland Junction, from the Northwestern Eltr. Co., for which we paid \$7,175, including a 5-room cottage for the agent. The eltr. is a modern house of 40,000 bus. capacity, with a 10-h. p. Otto engine. This makes two houses for this company, the old house being located here at Hatton, N. D. Geo. Christianson, formerly with the Great Western Eltr. Co. at Hitterdal, Minn., is our buyer at Portland Junction, and the writer is buyer for the Hatton house. I also do the selling for the two houses. Our company made 130% profit on grain, and 14% on coal, the past year, and we declared a dividend of 85%. We handled 288,605 bus. of all kinds of grain the past year, and 1,208 tons of coal. Our shares of stock are \$50 per share par value, but are now selling for \$100 per share. Each stockholder is limited to one share and stock sold only to bona fide farmers.—Hatton Farmers Eltr. Co., A. A. Lee.

OHIO.

Grover Hill, O.—Davidson & Owens' eltr. burned Aug. 15.

Toledo, O.—The Produce Exchange was closed Sept. 2 to celebrate G. A. R. Day.

Toledo, O.—A. L. Mills, of the Pad-dock-Hodge Co., has returned to Toledo after an extended Mexican trip.—S.

Cincinnati, O.—Griffith C. Little has been admitted to membership in the Chamber of Commerce.

Washington C. H., O.—C. E. Lloyd will install two Hess Ideal Driers and Coolers, to be used on the corn crop of 1908.

Wooster, O.—How to combat the wheat joint worm when sowing the next crop is told by H. A. Gossard of the state expt. sta., in Bull. No. 296, recently issued.

Xenia, O.—I am now doing business under the name of E. L. Greeley, having bot the interests of the firm of E. L. Greeley & Co. at their different stations. The death of my partner, B. H. Palmer, brot about the change.—E. L. Greeley.

Kyle, O.—I expect to build an eltr. here this fall on the railroad which is moving its track about 20 rods; expect to have it completed by the last of Oct. with double track.—B. F. Kyle.

Mechanicsburg, O.—I have purchased the Farmers eltr. from H. M. Conger for \$7,000. It will be operated under the name of O. H. Clough & Co. The business will be conducted on the same lines as conducted by Mr. Conger.—Geo. N. Edger, Union City, Ind.

Cincinnati, O.—Mrs. Wilson and Mrs. Meeks, who were charged with purchasing grain from boys who stole it from eltrs. and railroad cars, were fined \$5 each by Judge Caldwell in the juvenile court Aug. 26. The eight boys arrested had their cases continued.

Willshire, O.—Our complete plant, both mill and eltr., burned the night of Aug. 27. Loss \$11,100, insurance, \$7,000. We expect to rebuild both mill and eltr. as soon as possible, and have made arrangements to take contracts or style of buildings.—W. A. Dull, prop. Willshire Milling Co.

Toledo, O.—Receipts of all kinds of grain have been smaller than we anticipated, farmers seeming inclined to hold their crops for higher prices. There is now on hand approximately half a million bushels of wheat, a trifle larger amount of oats and a very small surplus of corn.—S.

Cincinnati, O.—Two committees of 5 members each have been named by the members of the Chamber of Commerce to investigate the weighing buro and draw up plans for its improvement. The committee first appointed is composed of O. G. Fetter, E. C. Skinner, Chas. Schmidt, Henry W. Brown and Frank F. Collins.

Cincinnati, O.—The hay dealers of this city have applied to the federal court for an order restraining the Cincinnati Southern and the Louisville & Nashville roads from making effective Sept. 10 their rule discontinuing the allowance of \$1.50 per car for transference. Nine dealers have joined in the application. The allowance was begun years ago to induce dealers to provide warehouses for the handling of hay. A hearing was set for Sept. 15.

OKLAHOMA

Shawnee, Okla.—Davis & Gilbert contemplate erecting an alfalfa mill.

Meno, Okla.—Randel & Grumbs, of Enid, are building an eltr. here. C. A. Lowe has the contract.

Chelsea, Okla.—The Union Grain Co. of Vinita has succeeded the New State Grain Co.

Oklahoma City, Okla.—All bucket-shops in Oklahoma ceased to exist, it is reported, on the night of Aug. 25, when the new law prohibiting their operation became effective.

Wagoner, Okla.—V. Lamb has been working for the erection of an eltr. The survey has been made and the traffic department of the M. K. & T. R. R. has approved the plan.

Enid, Okla.—The Wirt & Lyons Co. is building one of the largest terminal grain eltrs. southwest of Kansas City. It will be the clearing station for all of the 16 eltrs. now owned and conducted by the company. It will be 126 feet high, and will be located along the Rock Island or Frisco R. R.

OREGON.

Freewater, Ore.—The old eltr. of the Pacific Coast Eltr. Co., which has stood idle many years, is being moved on rollers to the Peacock Flour Mill.

Albany, Ore.—The Albany Farmers Co. has been reorganized and merged into the Albany Mill & Eltr. Co.

PENNSYLVANIA.

Doylestown, Pa.—J. W. Stillwagon & Son recently were fined \$50 for having the wrong analysis on a molasses feed. Judge Martin Bell of the Blair County court is said to have declared the Pennsylvania pure food law of 1907 unconstitutional on the ground that it violates Art. III, Sec. 4, of the constitution.

PHILADELPHIA LETTER.

The new steel floating eltr. long ago promised by the Pennsylvania Railroad arrived at last Aug. 20.—*

P. B. Mingle & Co., the well known seed dealers, say that trade prospects were never brighter, prices being good and nearby crops abundant.

The percentage of loss during the stringency season in the export grain shipments turns out to be the smallest of any of the Atlantic seaboard ports.

Sec'y A. P. Husband, of the Pennsylvania Millers Ass'n, has opened an office in the Harrison Building, where he will be the special representative of Stock & Son, the Michigan millers.

The grain receivers here are somewhat mystified over the latest cry from the transportation companies of prospective scarcity of freight cars, after they have been reporting sidings blocked with idle cars for months.

Pres. Baer, of the Philadelphia & Reading Ry., is taking a great interest in the improvement of the grain and river facilities about Philadelphia, and pledges his company to co-operate at all times with any forward movement.

Secretary Frank E. Marshall of the Commercial Exchange, who is regarded as one of the most experienced and reliable antiquarians and connoisseurs in the country, takes his vacation by looking up Washingtoniana, historical relics, rare books, paintings, works of art and gems, with which his Germantown home is well stocked.

Director Grady of wharves, docks and ferries of this city has made application to Councils for an immediate appropriation of \$1,500,000 to begin work on the general improvement of the Delaware and Schuylkill river fronts in order to secure the \$250,000 voted for that purpose in a contingent way by the last state legislature.

The determined action by the Commercial Exchange in opposition to the new proposed B/L, with its natural shrinkage clause and other objectionable features, has set the grain trade thinking, and Sec'y Marshall has been kept quite busy sending out copies of the official protest to the Interstate Commerce Commission, together with the action of the Board of Directors, to grain firms and Exchanges all thru the United States.

The report of Superintendent Joseph F. Hasskarl propose to make Philadelphia the most complete and modern shipping outlet in the United States. It contains a complete system of electric traveling cranes, double deck piers, and up to date dikes, bulkheads and landings, with state and U. S. government assistance, the extension plans involving the expenditures of millions of money, the city to obtain final control.—S. R. E.



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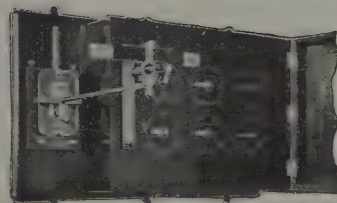
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SOUTH DAKOTA.

De Smet, S. D.—W. J. Ryan is a scoop-shoveler.

Britton, S. D.—L. G. Richards has leased A. Owen's eltr.

Lane, S. D.—Wm. Underwood will be buyer for the Farmers Eltr. Co.

Warner, S. D.—Carl Werth is erecting an eltr. Mr. Close has the contract.

Woonsocket, S. D.—Walter Brewster will buy for the Farmers Eltr. Co.

Egan, S. D.—The Sterling Grain Co. has purchased Jones & Metcalf's eltr.

Tyndall, S. D.—We are installing new automatic scales.—F. A. Morgan Grain Co.

Ortley, S. D.—Rickert & Morris' eltr. has been purchased by Long Bros.—J. A. Rickert.

Bushnell, S. D.—Denhart & Alguire's eltr. has been reshingled and painted.—H. C. Fricke.

Hayti, S. D.—The Farmers Eltr. Co. has engaged in business here.—C. W. Derr, Mitchell.

Madison, S. D.—Larkin & Metcalf is the name of the new firm of John Larkin and F. C. Metcalf.

Trent, S. D.—I am now mgr. of the Farmers Grain Co. in place of S. M. Sorenson.—C. W. Riley.

Ellis, S. D.—Hubbard & Palmer Co. will not open its house this year.—O. Brandenburg, Agt. Farmers Eltr. Co.

Corsica, S. D.—Eli Thomas is associated with L. Booher in the eltr. Harry Mansbridge, mgr.—Arthur Reetz.

Irene, S. D.—The Atlas Eltr. has been bot by P. I. Gunderson, of Centerville, and Henry Aplan, of Hooker.

Sinai, S. D.—A. E. Odegaard has accepted the position of buyer for Abraham & Schultz Co.—H. H. Hoganson.

Gregory, S. D.—Horton Munger, of Stanton, has taken charge of the Nye Schneider Folwer Co.'s eltr. and lumber yard.

Armour, S. D.—Rumor has it that Geo. Chesley has purchased the Wait & Dana eltr. and that Ruel E. Dana is mgr.—Arthur Reetz.

Armour, S. D.—P. R. Judge has removed from Roswell to this place, and is mgr. of the Farmers Co-operative Shipping & Eltr. Co.

Garden City, S. D.—C. C. Bailey has succeeded Chas McCloskey as buyer for the Empire Eltr.—O. C. Haugen, agt. McKee & Minthorn.

Virgil, S. D.—J. F. Anderson is figuring on tearing down his warehouse next spring, and building an eltr. in place.—W. H. Mann, Virgil, S. D.

Flandreau, S. D.—Fire destroyed the eltrs. of the Farmers Eltr. Co. and the W. W. Cargill Co. Sept. 5. Much grain was lost in the Farmers eltr.

Bowdle, S. D.—P. Gieb has bot an eltr. here in company with A. F. Gizler, formerly mgr. here of the Northwestern Eltr. Co.—J. I. Orlebeke, mgr. St. Anthony & Dakota Eltr. Co.

Watertown, S. D.—M. W. Murphy has leased his eltr. building to G. W. Van Dusen & Co. G. O. Farrell, manager of the Kasota Eltr. Co., of Kasota, Minn., has opened an office in this city.

Randolph Sta., Conde P. O., S. D.—Ed Baker, of Britton, S. D., is buyer for the Hawkeye Eltr. Co. H. E. Christensen, of Wood Lake, Minn., has charge of the Great Western Eltr. Co.—H. E. Christensen, agt.

Huron, S. D.—Theo. D. Fuglede, of Milroy, Minn., has been appointed eltr. auditor for the Sleepy Eye Milling Co. in the Dakotas, with headquarters here.

Waubay, S. D.—We are building on the H. & D. division of the C., M. & St. P. R. R. an eltr. 28x28x42 ft., cribbed, with leanto for feed mill, equipment to include cleaner, No. 6 clipper, automatic weigher, and coal shed. We also intend to build or buy another eltr. here soon.—W. J. Marshall, pres. Farmers Grain & Fuel Co.

The judgment of the circuit court of Codington County in favor of Nancy K. Dobbs, against the Atlas Eltr. Co. has recently been reversed by the Supreme court of South Dakota, granting the eltr. company a new trial on the ground that the plaintiff could not recover for grain sold by tenant, because the lease was not in writing, and that a lease given by an agent without written authority is void.

SOUTHEAST.

Newport News, Va.—The Chamber of Commerce has requested the London Corn Trade Ass'n to recognize Newport News grain inspection.

Birmingham, Ala.—There has been some talk for four or five months of an eltr. on the I. C. track backed by local capital, but on the best information we can get, nothing definite has ever been done. The people interested here are willing to build an eltr. provided certain privileges are granted and we understand that road is not in position to make the concessions requested. Local trade conditions are improving rapidly.—C. D. Sullivan & Co.

TENNESSEE.

Fayetteville, Tenn.—We are successors to the H. K. Holman Co.—Smith Grain Co.

Nashville, Tenn.—A warehouse and eltr. will be erected at a cost of \$50,000 by the Ryman Line, H. W. Buttorff, pres.

Memphis, Tenn.—John Wade & Son have bot suit against the F. G. Olson Grain Co. to recover \$300.27 alleged to be due on account.

Nashville, Tenn.—The McLemore Grain Co. has let the contract to the Burrell Engineering & Construction Co. to build a 25,000-bu. storage warehouse to be used in connection with the eltr. of the company of the L. & N.

TEXAS.

E. W. Rollow of Van Alstyne, Tex., has been elected a member of the arbitration committee of the Texas Grain Dealers Ass'n in place of W. O. Brackett, resigned.

Ft. Worth, Tex.—R. H. Beckham has petitioned the court to appoint a receiver for the Zinn Coal & Grain Co., L. L. Zinn, mgr. Mr. Beckham holds $\frac{1}{4}$ interest in the company.

Wichita Falls, Tex.—E. P. Hayne, traveling representative of the Wichita Falls Mill & Eltr. Co., died of heart failure recently, while on a Rock Island train near El Reno, Okla.

Galveston, Tex.—Sec'y Frank Prouty of the Oklahoma Grain Dealers Ass'n visited this city Aug. 26 and examined all of the eltrs. and their facilities for handling wheat to keep it in condition.

Galveston, Tex.—Exports from Galveston from Aug. 31 to Sept. 1 have been 9,899,186 bus. of wheat and 5,323,752 bus. of corn; compared with 10,710,671 bus. of wheat and 4,341,725 bus. of corn

for the 12 months prior to Sept. 1, 1907, and compared with 5,590,883 bus. of wheat and 11,299,009 bus. of corn for the corresponding period of 1905-6, as reported by C. McD. Robinson, chief inspector Galveston Board of Trade.

Beaumont, Tex.—Richard Gough & Co. have bot suit against J. E. Broussard & Co. to recover \$500, the difference between the market price and the contract price of certain rice it is alleged defendants failed to deliver on contract.

Collinsville, Tex.—The Collinsville Mill & Eltr. Co. has reorganized and will erect a mill and transfer eltr. on the site of the one destroyed by fire last fall. It will be completed in 10 days and will be modern in every respect. All machinery has been bot except the automatic scales.—W. M. Black, mgr.

WASHINGTON.

St. John, Wash.—The Kerr-Gifford Co. is putting in warehouses at this place.

Juno Sta., Satop P. O., Wash.—Kerr, Gifford & Co. are erecting a wheat house 40x120, on the O. R. & N. Railway.

Asotin, Wash.—Benjamin Ayers has purchased one-half acre on the Snake river near this place to be used as a site for an eltr.

Colfax, Wash.—A. M. Scott, who recently resigned as district agent of the Interior Warehouse Co., will engage in the wheat business here, having made arrangements with Spokane and Portland buyers to handle his grain. Mr. Scott will be succeeded by William Sutherland, who has been agent for the company at Pendleton, Ore. Mr. Sutherland will not be able to take charge here for several weeks yet, and in the meantime S. A. Mitchell, who has been under Mr. Scott, will have charge.

Pullman, Wash.—Remarkable yields are reported by wheat growers who have been fortunate in obtaining from the Washington State College small quantities of its Hybrid No. 123. C. B. Kegley, master of the Washington state grange, harvested 40 bus. per acre, against 25 for Red Russian per acre, and the hybrid is worth 2 to 4c more per bu. C. A. Price, the grain dealer, who has a fine farm near town, says: "My hybrid wheat has yielded well and is of excellent quality. I believe it will prove one of the best grains ever grown here. I have been urging that not a bushel of this wheat be sold for export, but that it all be used for seed. If the Washington State College had accomplished nothing else but produce these improved varieties of wheat it would prove a financial blessing to the state and the entire northwest."

WISCONSIN.

Forestville, Wis.—W. W. Cargill Co. has started its eltr. at this place.

Algoma, Wis.—Aug. Froemming & Sons are buying grain here and at Rio Creek and Forestville.

Washburn, Wis.—Nye, Jenks & Co. have given up their lease from the Northwestern road of the eltr. at this port.

Appleton, Wis.—A hot box on the gasoline engine of the Western Eltr. Co. recently made much smoke but did no damage.

Kewaunee, Wis.—W. Seyk Co. has opened its new 30,000 bu. eltr. This firm has branches at Casco, Algoma and Maplewood.

West Ales Sta., Milwaukee P. O. Wis.—The Wilbur Lumber Co. has completed its grain eltr. and will buy and sell oats, grain and feed.

Superior, Wis.—The Hall eltr. Co. of Duluth, has obtained a Wisconsin charter, with Chas. Barta of Superior as representative. Its Wisconsin interests are stated as \$18,750.

Merrill, Wis.—The buildings for the new Lincoln Milling & Eltr. Co. are nearing completion. A great many of the machines are at the plant ready to be installed.

Green Bay, Wis.—The W. W. Cargill Co. has protested to the board of review against the assessment of \$50,000 placed on its grain eltrs. this year, alleging that grain in transit is not taxable.

Bowler, Wis.—Not much grain is raised here. This is a great country for potatoes; and my eltr. is a potato eltr. I sell 5 carloads a month of flour and feed and a good deal of lime and brick. W. F. Ebert.

Beloit, Wis.—Work of clearing away the ruins of Miller & Adams' grain eltr. which was burned Aug. 5, is now going on. The grain which was not burned is being dried and sold for feed. An up-to-date eltr. will be erected at once on the same site.

Algoma, Wis.—The Algoma Peas Co. organized, with Jeff Teweles mgr. This company will make a specialty of all kinds of dried peas. Algoma is in the central part of two leading counties which raise the best peas. The company also supplies canners and dealers with Alaska peas. Algoma is also the leading grain market in this northern section.

Superior, Wis.—The Dakota Grain Co. incorporated, capital stock \$20,000. A grain receiving business will be conducted on the Superior Board of Trade and the mgr. is E. P. Nelson, who was chief weighmaster for the Wisconsin Grain & Warehouse Commission. Other new firms who will handle grain on the Superior Board are Greenfield & Crumpton and Turney Bros.

MILWAUKEE LETTER.

The legal interest rate now in force is set at 6%.

The Western Grain Products Co. has been dissolved.—*

Memberships in the C. of C. are quoted at \$300 net to the buyer.

Not much doing on corn; nobody wants to buy. Price is too high.—Harry Stratton.

We are not connected with the Milwaukee Grain & Feed Co. now in any way.—Hottel & Co.

James Mander has been appointed mgr. of the Milwaukee Eltr. Co., as successor to A. L. Johnstone.—*

For the present the proposed barley futures subject has no doubt been put on that familiar rack called the "shelf."

The Milwaukee Eltr. Co. has purchased a Mitchell runabout machine for general business use between the office and its eltr.

Good demand for all kinds of grain. Malsters seem to be coming into market. The movement from the west is just starting in.—C. F. Glavin.

Alex Berger always was a gifted man. Now it is announced that his daughter Helen is the affianced wife of Wm. Jennings Bryan, Jr., only son of the great Commoner. The only question is, will this change Alex's party ideas?

By the end of this month with the oats interest out of the way and the corn crop made, should not be surprised to see a recession of values.—B. G. E.

The grain yards of the Chicago, Milwaukee & St. Paul R. R. have been enlarged to permit the placing of 800 more cars on the inspection tracks.—*

Wisconsin grain is moving freely in every direction. The western stuff is not moving in this direction as freely, considering the good prices here, however, as it could. Other markets seem to be drawing better than ours, altho prices are no better.—D. G. Owen.

The smoking room which has been termed "new" no doubt from the fact that several other things have been applied with the term, is nearing completion, and already members (old and young) are bringing forth their latest in "pipe" ware.

Geo. A. Schroeder, in his efforts to carry on to the fullest extent all transportation cases, is equipping himself with everything essential in that line from traffic bulletins to printed tariffs. Several cases of more or less prominence will be brot before the Board of Directors in the near future, for probing.

Unusual activity prevails in the membership line, transfer applications since Apr. 4 numbering 56, the largest number ever recorded by the C. of C. The demand for the privileges of half commissions, etc., is coming from territory outside of Milwaukee, the local element of real estate, insurance and banking having taken advantage of the late rise to close them out at a gain.

Wm. J. Cary, the republican nominee for re-election to Congress, it will be remembered, was formerly connected with the C. of C. in the capacity of telegraph operator, but whether his past connections will serve to arouse any sympathetic feeling for old acquaintances and urge him to support those measures favorable to the interests of this Chamber is hard to determine.

Good demand from the east for barley and oats. Altho receipts are larger, they have at no time become burdensome. We look for a gradual widening in barley values, and expect to see a spread of 7 to 8c between the low grade and choice in near future. Rye is a dead one. Expect oats to range between forty-five and fifty for some time.—I. C. Lyman.

For the past week wheat receipts have been largely velvet chaff. Seems to be preferable to durum by millers. Good, clean, heavy velvet chaff makes a better grade of flour than durum, and the eltr. people prefer to handle it. If spring wheat is cleaned up early in South Dakota we may have to use considerable of this wheat.—P. P. Donahue.

The proposed uniform bill of lading, if ever really established, will not be until it has been pecked to pieces and carefully gone into by this Chamber of Commerce as well as by other exchanges of the country. Geo. A. Schroeder, of the Trans. Committee, is prepared to lay the matter before the board of directors in addition to joining with other traffic officials, at a meeting to be held Sept. 14 by the Nat'l Industrial Traffic League, in St. Louis.

Walter Morgan, Richard Mohr, W. P. Jochem, Cedarburg, M. T. Shepherdson, Sioux City, John W. Juono, L. W. Gifford and Geo. B. Rait have been elected to membership in the C. of C. Application for memberships have been made by G. E. Sanborn, Howard N. Commons,



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Rubber Protector \$2.00
Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.
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GRAIN TRIERS



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Grain Commission Merchant
I give my personal attention to all sales and orders.
Duluth MINNEAPOLIS Milwaukee

We LOOK

after your interests carefully on business sent us and secure full market value for grain on consignment. Also give hedging orders prompt attention. TRY US.

McKenna & Rodgers
61 Board of Trade, CHICAGO



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John J. Kelsi, J. A. Gridale and Emanuel A. Cohn. W. H. Pierce, Hubert, Jr., Thos. Sampson, Alfred F. James, Jas. Mackey and L. W. Bodman wish their memberships transferred.

There must be more yard room provided in Milwaukee before long. Just now it is about one-half of what it ought to be. Our yards should be similar to those in Chicago—plenty of space. There is no room in the city for yards. A yard where all the roads come together is what we want—say at Brookfield Junction. Have always been handicapped for want of room and always will be unless they are extended beyond the limits of the city.—W. J. Langson, Sec'y.

What Milwaukee needs more than anything else is a modern grain elevator, with a capacity of not less than 1,500,000 bus. This could be erected at a cost of \$800,000, and it would be a gold mine for the owners. It must be modern, one that will mix grain, clip oats and clean wheat. At present we have three grain elevators, with combined capacity of 2,500,000 bus. These are of the old style, having been built many years ago. The insurance rates on our present elevators almost prohibit a man from storing his grain here. If new elevators are erected in Milwaukee the present grain business will be doubled in a short time.—W. H. Dodsworth, gen. agt. C. M. & St. P. Ry.—*—Slits.

Imports and Exports of Hay.

Imports of hay for the 12 months prior to July 1 have been 10,063 tons against 61,116 tons for the corresponding period of 1906-7.

Exports of hay for the 12 months prior to July 1 have been 177,281 tons, against 38,602 tons for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

Imports and Exports of Beans.

Imports of beans and dried peas for the 12 months prior to July 1 have been 1,657,401 bus., against 406,679 bus. for the corresponding period of 1906-7.

Exports of beans and dried peas for the 12 months prior to July 1 have been 306,939 bus. of domestic and 10,186 bus. of foreign origin, against 435,490 bus. of domestic and 59,902 bus. of foreign origin for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

The Grain Dealers Journal has been a great help to us in our business and we do not see how any grain dealer can get along without it.—Studt & Tage, Norway, Ia.

At a conference between grain merchants, shippers and railway managers at Buenos Aires, Argentina, it was decided that in the interests of the republic, the construction of "Warrant Deposits," principally at terminal points such as Buenos Aires, is indispensable; that exporters are disposed to accept a certificate of quality issued by a company formed with such object; that with regard to the grades of cereals to be established, a definition could probably be arrived at with very little trouble, since much in this direction has already been accomplished in Santa Fe, Cordoba and south of Buenos Aires province; that, so far as "warrants" are concerned, there exists a unanimous opinion as to the necessity thereof, and that it will be an easy matter to introduce them.

Letters From Dealers

(Here is the grain dealers forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.)

GRAIN CARS ARE IN BAD ORDER. WATCH!

Grain Dealers Journal: In regard to the condition of the grain carrying equipment, as shown by our records, I have to state that during the month of August my department reported leakages from 3,500 cars. Of these

714 were leaking at grain doors.
205 were leaking over grain doors.
901 were leaking at sides of cars.
691 were leaking at ends of cars.
13 were leaking at king bolts.
150 were leaking at draw bars.
826 were leaking at various parts of the car box.

Not only were the leaks reported numerous, as indicated by the above statistics, but a large per cent of them were of a very serious nature.

It should be borne in mind by the shipper that small grains, such as wheat and rye, will leak from a car more freely and through much smaller openings than other grains.

All cars should be examined carefully before loading, and any weak spots should be strengthened. For this purpose, a good lining of some kind is effective. Our recent folder entitled, "Cloth, An Assurance Against Leakage," describes an economical way to prevent the leakage of grain. The use of cloth is particularly desirable in preparing old cars for grain. Yours truly, H. A. Foss, Board of Trade, Weighmaster, Chicago, Ill.

NEW OATS GRADING WELL AT BUFFALO.

Grain Dealers Journal: Your readers will no doubt be interested in a statement of the movement to Buffalo of the 1908 crop of new oats. In this regard we are pleased to furnish a copy of our records from August 1st to August 17th inclusive, covering new oat arrivals: 13 cars No. 2 mix; 5 No. 3 mix; 2 No. 4 mix; 1 No. 1 W. oats; 98 No. 2 W. oats; 611 No. 3 W. oats; 82 No. 4 White oats; 8 No. 3 W. clips; 1 No. 4 W. clips and 92 no grade.

It is a matter of general comment among the Buffalo dealers that the 1908 receipts of new oats are superior in quality and condition to those of several years past.

Our Inspection Department is gratified with the showing of this statement, and we feel that the trade is well pleased with the outcome of their shipments, as our Department has not, since the movement of new oats commenced, received a complaint from any shipper, and no appeals have been taken from the grades as fixed by the Department. We trust you will note that out of a grand total of 913 cars of new oats, only 92 cars were classed as "No Grade," and of this number, 62 were so graded account of being hot or in a heating condition, which represents 6.8-10% of the total receipts of new oats. Also note that of

the total of graded oats about 90% were classed as No. 3 or better.—Yours truly, Fred E. Pond, Corn Exchange, Buffalo, N. Y.

FIRE CAUSED BY EXPLOSION OF BI-SULPHIDE OF CARBON.

Grain Dealers Journal: We have the following cause given for a claim for partial loss by fire on August 8th to the flour mill of Resener & Co., Gallipolis, O., total amount of the damage being \$191.72.

"The fire was caused from explosion from using 'FUMA'; cause of explosion is unknown. There was no open blaze or fire of any kind about mill at that time. The fact that our help was all at mill was the reason we were saved greater loss. Our fire protection was our salvation."

"Fuma," as you doubtless know, is a preparation advertised by Edward R. Taylor, Penn Yan, N. Y., to be used in fumigating mills, elevators, etc., for the destruction of weevil and other mill pests.—Respectfully, Millers National Ins. Co., M. A. Reynolds, Secretary, Chicago, Ill.

PROFIT IN ENCOURAGING THE PRODUCTION OF PURE VA- RIETIES OF CORN.

Grain Dealers Journal: It has always occurred to me that one of the purposes of the Grain Dealers organization should be to take advantage of opportunities as they present themselves for securing to the producers of their section every advantage it is possible to secure in the matter of prices for the grain marketed at their stations.

Heretofore in the territory west of the Missouri River, with the exception of Nebraska, but very little attention has been paid to the development of grades of corn of straight color.

During the Mexican demand of several years ago our farmers and grain dealers preserved their white corn, and very large premiums, as large as 14 and 15 cents per bushel were obtained at that time for that commodity. The Mexican demand of course created the necessity for the preservation of this color grade. However, that is not the only territory that demands straight color corn. In Cuba, Jamaica, Porto Rico and all the West Indies there is a persistent and continual demand for yellow corn. This corn commands a premium over ordinary two mixed which varies according to supply and demand.

With the exception of Cuba, there has been no steamship service out of Galveston to any of these countries, but this year we have service to Porto Rico, Jamaica and Panama in addition to our Cuban service, and our western grain dealers should bestir themselves with the idea of supplying the demand in this territory by the new steamship lines now providing service from Galveston.

A manufacturer makes the kind of goods that the customer in a new market requires or prefers, and grain dealers should follow the same plan.

There are a number of ways in which straight grades of yellow corn could be secured; in Kansas and Oklahoma for instance it would pay any grain dealer at any station where ear corn is marketed to set aside a small portion of his crib this fall for the purpose of storing therein ears of yellow corn suitable for seed and it would be very little trouble for him to trade this straight yellow corn to a number of his farmers at planting

time next spring for an equal weight of their seed corn of mixed variety. The result would be that next fall there would be harvested a number of crops of straight yellow corn that could be preserved to its color when marketed at the station.

It would only take twelve months to do this, and the benefit to the community would be considerable in a financial way. Then again, almost every grain dealer has an elevator man with plenty of time on his hands, and it would not be difficult for him to employ this elevator man in separating the yellow ears from the other ears, so that straight carloads of yellow corn could be had for shipment this fall. —Yours truly, H. H. Haines, Sec'y Ch. of Com., Galveston, Tex.

MANY BAD ORDER CARS RECEIVED AT ST. LOUIS.

Grain Dealers Journal: During July this department found a great number of cars at the 38 elevators, mills and industries with evidence of possible or actual loss of grain in transit. End windows were open on 76 cars; 348 had end windows not sealed; 403 were not sealed; 39 had leaking boxes; 25 were leaking at end window; 532 had leaking over grain door and 353 had leaking grain doors.

The condition of cars on the hold tracks of 16 roads was quite as bad. End windows were open on 63 cars; 108 had end windows not sealed; 421 were not sealed; 49 were leaking at end windows; 542 were leaking at boxes; 14 were leaking over grain door; and 278 had leaking grain doors.

At ten scales on team tracks the record was: End windows open, 14; end windows not sealed, 1; cars not sealed, 122; leaking end windows, 8; leaking boxes, 50; leaking over grain doors, 9; and leaking grain doors, 5 cars.—Yours truly, John Dower, Supervisor of Weighing, Merchants Exchange, St. Louis, Mo.

THE INTEREST CHARGE FOR MONEY LOANED TO SHIPPER ON HIS GRAIN.

Grain Dealers Journal: The receiving and shipping firms and all commission firms put in effect a rule about a year ago, to charge interest on sight drafts with bills of lading attached, and at the same time charge the same commission as they always did, 1c per bu. on wheat and 1/2c on corn and oats.

We country buyers are very glad to have grain net us 1c per bu. at most times; and if the country buyer has to furnish his own capital and that of the commission man also, I think it is about time that some one in the grain business is taking the matter up. Furthermore, if a commission firm has no money of its own to transact a commission business I think the country buyer should know it.

No one pays the country buyer interest on his money invested in his grain, and I do not see why the commission people and cash houses should demand interest from us country buyers. It is simply a one-sided affair and should be done away with.

We country buyers have our money invested in the grain we handle a great deal longer than the commission firm and no one pays us interest, while we have a greater expense and no more profit in the end on the amount of grain handled. I could write a great deal along this line, but so long as no one makes a kick with me I might just as well not say anything. I know this much:

if I knew of a commission firm that would handle my grain without charging me interest it would surely receive all of my business.—Richard Heinen, Spring Ranch, Neb.

Asked— Answered

[Readers who fall to find information desired on any subject of interest to grain publication here. The experience of your brother dealers is worth consulting. Readers should send us their query for free replies to queries are solicited.]

ALASKA WHEAT RIVALED.

Grain Dealers Journal: I read in the Journal of Aug. 10 an article "Wheat Swindle Revived"; and I have before me a head of wheat of the exact shape of the picture in the Journal, page 194. The head was brought to me by my son who got it from a man at Brush, Colo. This man had a handful of the heads, showing them in that town, and on request gave one of the smaller heads to my son.

Is this a spring or a fall wheat? What is the address of the man who raised this wheat?—W. J. Buss, Golden, Ill.


Ans.: By nature this is a spring wheat; but under favorable conditions it is said to live through the winter and make a crop.

The fields grown by the promoter, Abraham Adams at Juliaetta, Idaho, have just been visited by Professor E. E. Elliott, head of the department of agriculture in the Washington State College. Professor Elliott is the author of the article on "Wheat" in the Encyclopedia of Agriculture, edited by L. H. Bailey of Harvard, and is a recognized authority. He says: "In all the history of the world's wheat the highest recorded yields barely exceed 100 bushels and the claims of the promoters of 'Alaska' of 222 bushels an acre are little short of preposterous. The fields I examined would not exceed 35, although I have no doubt that better results could have been secured. The claims that it will grade with No. 1 are based only on a laboratory test and the millers are yet to be heard from. Scores of Poulard and Durum varieties will show equally as good gluten tests. The wise farmer will wait. Three years from now the 'Alaska wheat' will be only a memory."

Letterhead wording does not govern contract written thereon.

An Iowa miller, who experienced great difficulty in competing with the large mills during the days of cut rates and rebates, reports an increase of 59 per cent in his business this year up to the first of July, and credits a part of his success to the fact that all are now working on equal rates.

The trouble with most spreaders is that they generally let go of one end of the spread and keep the other, which frequently proves the wrong end. We speak from experience. The way to spread is to make the deals, lock them up by themselves, and forget them until you see the expected profit or get weary waiting for one, then close both ends. If you wish to speculate, favor one side or the other. Don't try to play politician and straddle. —C. A. King & Co.



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POWER
CORN SHELLER
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CLEVELAND O.**

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Live weevil plus a little Fuma equals dead ones every time

**Fumigate Your Elevators and Mills With
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10c per lb. in 50 lb. and 100 lb. drums
Send for printed matter

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**May 1909
CORN**

Those desiring some highly interesting comments and data respecting May 1909 Corn should write me at once.

E. W. WAGNER
99 Board of Trade CHICAGO

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Supreme Court Decisions

Void Limitation of Carrier's Liability.—A stipulation in a B/L, limiting the carrier's liability to the value at the point of shipment, is contrary to public policy and void.—*Baltimore & O. R. Co. v. Oriental Oil Co. Court of Civil Appeals of Texas.* 111 S. W. 979.

Arbitration and Award.—A fair opportunity to present a claim to arbitrators, which a party is entitled to, and to be present to meet the claim of his adversary, does not include the right to be present when the arbitrators are making up their award.—*Segal v. Fred.* Supreme Court of Minnesota. 117 N. W. 225.

Liability of Connecting Carriers.—Where goods are shipped by connecting carriers, and there is no evidence as to where the goods were injured, it will be presumed, in an action for the resulting loss, that the injury occurred on the line of the last carrier.—*Midland Valley R. Co. v. J. E. Hale & Co.* Supreme Court of Arkansas. 111 S. W. 646.

B/L.—A "bill of lading" has a twofold aspect. It is both a receipt and a contract. As a receipt, it is prima facie and not conclusive evidence of the facts recited, and between the parties is impeachable for mistake, error, or false statements therein.—*St. Louis, I. M. & S. Ry. Co. v. Citizens Bank of Little Rock.* Supreme Court of Arkansas. 112 S. W. 154.

Abandonment by Tenant of Crop.—A tenant may, notwithstanding the expiration of the tenancy, proceed to gather the remnant of his crop, but he must act promptly if he intends to claim the crop; and, where he declines to do his duty, and abandons the crop, he cannot sue the landlord for a conversion thereof.—*Huggins v. Reynolds.* Court of Civil Appeals of Texas. 112 S. W. 116.

Precautions Against Fire Adjacent to Right of Way.—One having property adjacent to a railroad right of way is not bound to keep his property in such a condition as to guard against the negligence of the railroad company, and he is not required to remove combustible matter therefrom to provide against the consequences of probable negligence of the company in communicating fire thereto.—*Southern Ry. Co. v. Darwin.* Supreme Court of Alabama. 47 South. 314.

Sale and Acceptance.—That buyers of hay offered to sell it, before inspecting it, on its delivery by the carrier did not amount to an acceptance.—That an employee of buyers of a shipment of hay unauthorizedly sold a bale of it did not amount to an acceptance by the buyers, where they repudiated the sale upon learning of it, and directed the employee to replace the bale sold.—*Eaton v. Blackburn.* Supreme Court of Oregon. 90 Pac. 870.

Mistake in Rate.—Under section 10,009, Cobby's Ann. St. 1903, a contract between a railroad company and a shipper to transport merchandise for a less rate than that usually and regularly charged to others for similar and contemporaneous service is void, even though such rate was agreed to by mistake, and an action will not lie against the carrier for a breach of the contract, if it exacts the regular rate.—*Haurigan v. Chicago & N.-W. Ry. Co.* Supreme Court of Nebraska. 117 N. W. 100.

Deposit of Checks.—The mere fact that a bank credits a check deposited for collection as cash does not render the bank liable to the depositor for the amount of the check, if the check is worthless or subsequently dishonored, as the usual custom in such cases is to credit such collections as cash, unless the customer making the deposit is in weak credit, and in case the check is unpaid to charge it off again and return the check to the depositor.—*Win-*

chester Milling Co. v. Bank of Winchester. Supreme Court of Tennessee. 111 S. W. 248.

Measure of Damages for Carrier's Delay in Delivery.—The measure of damages for delay in delivering goods received by a carrier for transportation is the difference between the market value of the goods at the time of delivery and at the time when by reasonable diligence they should have been delivered, together with incidental damages naturally flowing from the delay, and special damages where the shipper informed the carrier when the contract of shipment was made of special circumstances requiring expedition in the shipment.—*Pilcher v. Central of Georgia Ry. Co.* Supreme Court of Alabama. 46 South. 765.

Telegraf Error.—Where a sender files with a telegraf company a message directing the addressee to buy for him certain goods at a specified price, and the message is negligently changed in the transmission so as to enlarge the price, and the addressee, on the faith of the message as delivered to him, buys the goods at the increased price named therein, and the sender refuses to ratify the act of the addressee, the latter may sue the telegraf company in tort for such damages as proximately result from the purchase of the goods on the faith of the erroneous telegram.—*Stewart, Morehead & Co. v. Postal Tel. Cable Co.* Supreme Court of Georgia. 61 S. E. 1045.

Measure of Damages for Wrongful Discharge.—In an action for wrongful discharge from employment, the measure of damages is the full loss sustained by the person discharged by reason of the breach of the contract existing between the parties. A diminution is to be allowed, however, for any profit which the discharged person made or by reasonable diligence might have made by reason of his being relieved from the duties of the employment. The burden of proving that such a profit was made or by reasonable diligence could have been made is upon the party committing the wrongful discharge.—*Realty Co. v. Ellis.* Court of Appeals of Georgia. 61 Southeastern 832.

Land May Be Condemned for Spur Track.—The condemnation of land by a railroad company for a spur track will not be held to be for a private use, and therefore forbidden by the United States Constitution, 14th Amendment, where the state courts, in effect, have held that the use was public, on evidence tending to show that the spur track was designed, in part, for the storage of cars while loading and unloading, and to relieve the congestion of business, although the motive which dictated its location over the land in question was to reach a private industry, which contributed to the cost.—*Ann M. Hairston v. Danville & Western Ry. Co.* Supreme Court of the United States. 28 Sup. Ct. Rep. 331.

Limitation of Liability Beyond Route.—Where a carrier accepts goods for transportation beyond its line, and issues its B/L acknowledging the receipt of the goods consigned and destined to a point beyond its own route, "which said carrier agrees to carry to said destination, if on its road, or otherwise to deliver to another carrier on the route to said destination," for an integral special price for the whole service of transportation, and stipulates that in consideration of the rate charged under the conditions of the B/L it is mutually agreed, as to each carrier of the goods over all or any portion of the route to destination, that every service to be performed shall be subject to all the conditions of the B/L and where it appears that the connecting carrier received the goods under the terms of the B/L, the contract of carriage will be considered a thru contract.—A stipulation in such B/L that no carrier shall be liable for loss or damage not occurring on its own portion of the route is not binding on the shipper unless he assents to it.—*Atlantic Coast Line R. Co. v. Henderson & Powell.* Supreme Court of Georgia. 61 S. E. 1111.

Power of Directors of Exchange.—The by-laws of defendant board of trade provided that all disputes among members, etc., should be referred to the committee of arbitration for adjustment, and empowered the board of directors to determine whether any demand was proper for arbitration, and made their decision final, provided that the directors might order that an arbitration should not be required, when either party might sue. Held that, while under the by-laws the directors had power to discipline a member who refused to perform a judgment of the committee of arbitration, it could not adjust claims disputed in good faith, and, where members claimed that they were not compelled by the laws of the association to pay for a car of grain, it was the duty of the board to decide whether the controversy was a proper subject of arbitration, and, if so, to refer it to the arbitration committee, and the directors had no power to themselves arbitrarily decide the disputed question and punish members who refused to be bound by their decision.—*Moffat v. Kansas City Board of Trade.* Kansas City Court of Appeals, Missouri. 111 S. W. 895.

Stove gasoline, commercially known as 74 test, which is commonly used in engines, evaporates in about 7 to 10 seconds, leaving the surface of the hand perfectly dry. Gasoline of 60 degrees Beaume requires from one-quarter to one-half a minute to evaporate. If there is any greasy residue left on the hand the fuel is not fit for use in the ordinary gasoline engine.—*Iron Age.*



New Coupling for Screw Conveyors, With Hangers. (See page 351.)

The Caldwell Patent Conveyor Coupling.

A new coupling for spiral or screw conveyors has been patented recently by Mr. F. C. Caldwell of the H. W. Caldwell & Son Company, Chicago. The coupling that has been standard for screw conveyors, and which was the invention of Mr. H. W. Caldwell, is the well-known four bolt coupling, which consists of a solid coupling shaft in which are drilled bolt holes, corresponding bolt holes being drilled in the conveyor pipe and machine bolts forming the connection between the coupling shaft and the hollow shaft of the conveyor pipe.

In manufacturing the four bolt coupling it is endeavored, so far as possible, to make the bolts a tight fit in the holes to prevent loss of motion, but, in the course of time the bolts will become loose and gradually cut off, or the bolt holes in the pipe will wear out. Where the service of the conveyor is severe this is apt to occasion more or less frequent repairs and loss of time due to shutting down. The mechanical criticism of the four bolt coupling is that the bearing surface and the surface to resist wear that is presented by the circumference of the machine bolt which presses against the wall of the pipe is comparatively small. The effectiveness of such a coupling might be compared with a set screw for fastening a pulley.

It will be readily recognized by practical men that anything that will improve this feature of the spiral conveyor will be a distinct advantage and the Caldwell Coupling shown by the illustration is designed for that purpose.

By referring to cut above, it will be seen that the conveyor pipe has an internal bushing and that, as a part of this bushing, is formed a feather key which projects into a keyseat cut in the coupling shaft. The effect of this is to provide a bearing and wearing surface equal to the face of the key and when this is calculated as compared with the coupling bolt surface, the increased surface of the key is so great that its strength as a power transmitting appliance and its durability is very much greater. In fact it is doubtful whether in any use to which the conveyor is to be put this key will wear off or be broken off. The internal bushing is prevented from turning inside the conveyor shaft by having on its outer surface a groove into which the pipe is forced while hot.

The bolts shown are only intended for the purpose of preventing the coupling shaft from moving endwise and these bolts are not intended for transmitting power.

The coupling shown with the keyseat running the full length of the shaft is designed especially to be used where a chilled cast-iron bushing is used as a sleeve on the coupling shaft, this sleeve running in the hanger bearing proper. For ordinary purposes the shaft would be left round at the hanger space and run in a babbitted bearing and in such case it would be practical to discard the bolts shown, thus furnishing a coupling without any coupling bolts whatever.

The Caldwell Company offers this improvement to the trade as the latest of the many improvements in spiral conveyors that it has brot before the users of this specialty since it started to manufacture it in 1875.

Imports and Exports of Rice.

Imports of rice, rice flour, rice meal, and broken rice for the 12 months prior to July 1, have been 212,803,392 lbs., against 209,603,180 lbs. for the corresponding period of 1906-7.

Exports of rice, rice flour, broken rice and rice meal for the 12 months prior to July 1, have been 28,444,000 lbs. of domestic and 9,146,255 of foreign origin, against 30,174,000 lbs. of domestic and 7,801,533 of foreign origin for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Buro of Statistics.

Exports of Glucose, Corn Oil and Cake.

Exports of glucose for the 12 months prior to July 1 have been 129,686,083 lbs., against 151,629,441 lbs. for the corresponding period of 1906-7.

Corn oil cake amounting to 66,127,704 lbs. was exported during the 12 months prior to July 1, against 56,808,972 lbs. for the corresponding period of 1906-7.

Corn oil exports for the 12 months prior to July 1 have been 3,659,330 gals., against 3,041,269 gals. for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Buro of Statistics.

I have enjoyed the Grain Dealers Journal very much.—H. W. Schrader, Cleveland, N. D.

Special Grain Shovel Rope

A marlin covered wire rope flexible as manila rope and much more economical.

Also Special Car Pulling Rope and Jupiter Transmission Rope

DURABLE WIRE ROPE CO.

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NO BROKEN LEGS

to pay for, no more accidents to fractious teams when your wagon dump is equipped with a Reliance Automatic Dump Controller.



Easily attached to any wagon dump, and gives absolute control over its movements. Simple in construction. See cut. Buy now and be ready when your dump works overtime in handling the new crop.

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C. W. Amos of Hedrick, Ind. writes, "We have tried your Reliance Dump Controller and find it to be a dandy. We can control any load. Please ship us another one immediately."

Corn and Oat Tables

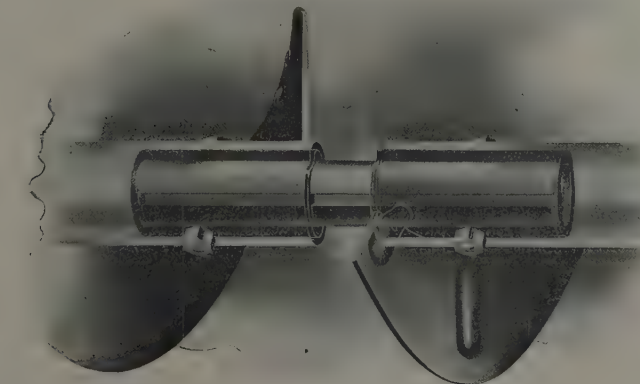
—ON CARDS—

Clark's Tables for wagon loads reduce any number of pounds of shelled corn, rye, flaxseed, ear corn and oats up to 4,090 pounds to bushels of 56, 70, 72, 75, 80 and 32, 33, and 35 pounds. Printed in two colors, on heavy Bristol board. Can be hung up beside scale beam for use by weighman. Price, delivered 50 cts.

Grain Dealers Journal

255 La Salle St.

Chicago, Ill.



New Coupling for Screw Conveyors, Without Hanger, Showing Internal Bushing.

Supply Trade

Advertising is to business what steam is to machinery, the great motive power. —Macaulay.

The Wolf Company, Chambersburg, Pa., has increased its capital from \$350,000 to \$850,000.

The Seckner Co. has moved its office from the Postal Telegraph Building to 90th and Ada sts., Chicago.

T. F. Costello formerly a contractor and builder of grain elevators with headquarters at Minneapolis has gone out of business.

The Hall Distributor Co. has moved its office from the First National Bank building in Omaha to a suite of rooms in the Ramge block at 15th & Harney Sts.

The Hoepner Automatic Scale Co. has been incorporated for \$15,000 to deal in automatic scales. The incorporators are Geo. Hoepner, R. Good and A. S. Colvin.

The Durable Wire Rope Co. reports a sale of its special shovel rope to the Crabbs-Reynolds-Taylor Co. of LaFayette, and three drives to the American Malting Co.

The Hukle Gas Engine & Mfg. Co. has been organized and incorporated with a capital stock of \$50,000 to manufacture gas engines. The headquarters of the company is Louisville.

The Huntley Mfg. Co. has issued a booklet entitled "The Monitor, Its Exclusive Features." Various Monitor machines are illustrated and described in a very attractive manner.

A grain dealer wrote to a manufacturer: "Have you something for loading grain into cars like a big rubber hose; I want one." He finally got a flexible loading spout. Did this man read?

E. H. Cramer and the P. H. Pelkey Construction Co. have purchased Hall Signaling Grain Distributors; also elevators at Straw, Glengary and Lewiston, Mont. are being equipped with them.

The Milwaukee Bag Co. has received an order for 400,000 bags to be used by the Chas. A. Krause Mfg. Co. in sacking dairy feed. This is said to be one of the largest single orders ever placed for sacks.

Manila rope is cheaper than it has been for years; it may go lower yet but there will be a turning point to much higher prices soon if those who handle it are correctly informed. It might pay to stock up now.

A very handy little tool is illustrated in another column of the Journal. It resembles an ordinary pair of scissors but one in your possession will reveal 18 different purposes for which this pocket implement may be used.

What advertising will do is to catch hold of the merits of a proposition, multiply their profit, make them evident to eyes, no matter how distant, to make your machinery accessible to your public,—in a word, to bring you and your own together.

Slipping belts cause loss of power, and means the waste and wear of the belt. To prevent this Bigstick Bar Belt Dressing, a preparation guaranteed to overcome these difficulties, has been made by C. E. Scanlon of Joliet, Ill. This dressing may be applied to any belt, which it will soften and make pliable;

it lubricates the fiber of rope drives, increasing the power and life of the rope. Bigstick may be procured in 1¼ pound bars, properly protected so that none is wasted in using by grease or dirt.

The Hoepner Automatic Scale Co. has furnished the Alliance Elevator Co. at Hammond, Ind., with a two compartment sacking scale which the company reports is working splendidly. Mr. Hoepner has gone to California with a shipment of automatic scales.

A machine which will print 120 postal cards per minute is manufactured by the Automatic Printing Press Co. The machine is a practical printing press in miniature with ink rollers, chase and all appurtenances of a full sized press. It is 12x21x24. The machine is used by a number of grain dealers who wish quick work to get out bids.

In its advertisement this month, the Hess Warming & Ventilating company calls attention to the use of its driers, without steam coils, as cold air conditioners for heating grain. The large volume of cold air put through these machines makes the work of conditioning or renovating hot grain very rapid. The company calls attention to the fact that cold air conditioners must not be mistaken for driers—for grain treated with cold air only cannot be considered as dried; it is simply cooled and preserved temporarily.

The flexible telescoping spout made by the Varney Mfg. Co. is notable for its simplicity, moderate price, durability and the length of time it has been satisfactorily offered to elevator operators. As the spouting hangs close to the side of the elevator it is easy to handle, takes only a small amount of space and can not be torn down by a moving car. This spout soon saves its cost in time and labor. The spout is made of tapering joints of sheet steel, which are held together by a chain on each side. The sleeves or joints are round and the head which joins the squared wooden spout at the side of the elevator is made to fit wooden spout of the elevator.

The popularity of the automatic scale as a labor saving device is attested by the large number who are buying them among country elevator operators. Among those who have recently purchased Avery Automatic Scales are: The Farmers Elevator Co. has just installed one of 1250 bus. per hour capacity at Akron, Ia.; also the Farmers Elevator Co. at Granville, Ia. The Iowa Elevator Co. at Fort Dodge has purchased one, and A. T. Montgomery of Rutland is being supplied with one. A portable

Avery Automatic Scale has been shipped to W. L. Sanborne of Menville, Ia. The American Cereal Co. is having an Avery installed in its Keokuk plant to weigh 1000 bus. of oats per hour.

The Southwestern Engineering & Appraisal Co. of Springfield, Mo., has been appointed special agent for the Barnard & Leas Mfg. Co. It is the purpose of the company to furnish elevator operators with any kind of elevator machinery they desire, when located in Mo., Ark., Okla., and Texas, the territory the company represents. In addition to furnishing and equipping elevators and mills the company will design and construct steel elevators; also appraise such property. The members of this company have been identified with the grain and mill trade from 5 to 20 years and understand the requirements of the trade. H. P. Roberts, who is a member of the firm, recently returned from Hankow, China, where he built a 500 bbl. mill and equipped it with Barnard & Leas machinery. The other members of the company are L. D. Rosenbauer and W. S. Brashear.

A New Pitless Sheller.

A new feature added to the "Western" line of elevator machinery is the "Western" Pitless Sheller, for which patent has been applied. This machine is built to supply the demand for a sheller that will discharge directly into the elevator boot, thereby obviating the necessity of a deep pit or tank under your house.

The Union Iron Works of Decatur have been experimenting for several years on this improvement, and claim to have a fan discharge sheller which will not crack the corn.

The construction of the fan chamber is such that the corn leaves the cylinder at the same speed the fan revolves; therefore contact with the fan blades will not crack the corn.

The makers do not use an enlarged fan chamber, it being simply an extension of the outer casings of the sheller; the advantage of this lying in the fact that there is less surface for the corn to come in contact with, thereby lessening the liability of cracking it.

Another feature of this sheller is that it is adjustable, and can be changed in a few minutes to discharge either to the right or left, under or over.

The fan is keyed to the cylinder shaft, and is separate from the cylinder, therefore does not necessitate buying a new cylinder in event the fan should become damaged or broken.



A New Pitless Sheller.

The conveyor is a positive, full turn, screw feed, giving the largest capacity possible according to the size of sheller.

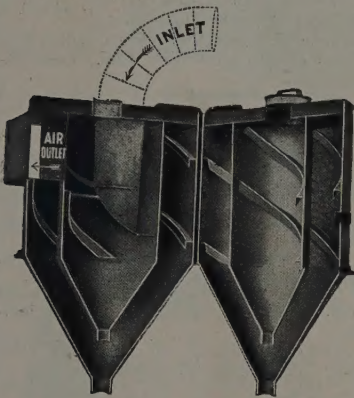
This sheller is equipped with patent adjusting lever, enabling the operator to adjust the cylinder while running, to all kinds and conditions of corn.

The frame is built of solid oak, handsomely finished, making the machine a model of compactness, durability and strength.

The "Western" Pitless Sheller is built in three sizes; capacity, 300 to 1300 bushels per hour.

The Day Dust Collector.

The Day Dust Collectors are installed in nearly every state in the Union, and have been successful for many years. At present they are being installed in a large elevator in Evansville, Ind., two large elevators in Canada and in new planing mills at Terre Haute, Ind., Montana, Wisconsin, Minnesota and other



states. The Day Dust Collector does not operate on the same principle as some other makes. It is the reverse. The current of air enters at the top and center working outward in its circular course. Thus with their carefully planned double chamber interior construction, as here-with illustrated, all crossing of air currents is said to be avoided and the friction as well as the power is reduced to a minimum. The Day Company of Minneapolis are the sole manufacturers of the Day Dust Collectors.

"Rifts in the Lute."

Probably there is no set of men in commercial life who are more progressive, or more closely in touch with the actual business conditions the country over, than grain dealers because the basis of prosperity rests upon agricultural production, and their relations with producers are intimate. In every terminal market are some grain dealers who do not see conditions as they actually exist, and their attitude toward business is reflected in interviews with them.

The grain dealer in Omaha realizes that the prospects now for a corn crop in his home state probably never were better. He receives most encouraging reports from every quarter of the state, yet in spite of it all, he lives in unconquerable fear of a frost which will nip the crop before it is matured; the New York grain dealer who has suffered more from the panic than those of the central or western states sees visions of the "big stick", and impending peril in the coming presidential election should a certain aspirant be seated in the White House; Buffalo sees low water freight rates via Montreal to foreign markets, and is consequently depressed; the old men in the grain business, men who have spent years in buying and selling cereals and who have seen their sons assume a share of the burdens in the office are practically unanimous in decrying "high prices."

One successful dealer who has been in business for thirty years said when prices were mentioned recently, "I have been in business almost from knee pants to gray hairs and I tell you I cannot, cannot, adjust my business to these high prices. I have seen them mount higher and higher until it seemed to me there must be a tumble. I expected it, got ready for it and still when any change is made it is up not down. We old fellows must be away behind the times for we can't get used to it. We can't make any money."

The point is that every market and every business has its troubles. The road to success isn't greased. This fact, however, does not warrant frequent outbursts of pessimism which always have a depressing effect upon the speaker and those addressed. In spite of a frost, election, cheap rates and high prices the grain business will be continued and the persistent will win.

YOU WILL NOT

be compelled to file claims for shortages if your cars are equipped with

THE KENNEDY CAR LINER

It positively prevents leakage of grain in transit. Further information cheerfully furnished if desired.
FRED. W. KENNEDY, M'r.
Shelbyville, Indiana

CYCLONE BLOW PIPE CO.

IMPROVED

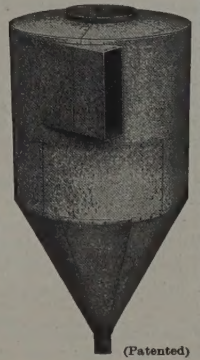
Cyclone Dust Collectors, Automatic Furnace

Feeders, Steel Plate Exhaust Fans, Exhaust and Blow Piping.

Complete systems designed, manufactured installed and guaranteed. Old systems remodeled on modern lines on most economical plans. Supplementary systems added where present systems are outgrown. Defective systems corrected and put in proper working order.

High and Low Speed Systems.

70-86
West Jackson Boul.
CHICAGO, ILL.



(Patented)

"The per cent of loss saved by the '1905' over the 'Old Cyclone' is from 71½% to 80%. These losses are due to dust collector friction and take into consideration nothing but the Collector."—The Mechanical Engineering Dept., University of Michigan.

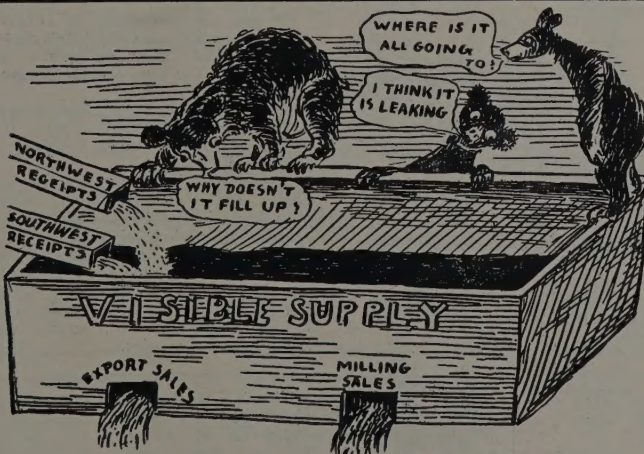


THE

"New Cyclone 1905"

MANUFACTURED EXCLUSIVELY BY

THE KNICKERBOCKER CO.
Jackson, Mich.



The Visible Supply. The Bears Cannot Understand Where the Wheat Has Gone.
From J. F. Zahm & Co.'s Circular.

Patents Granted

Malt Kiln. No. 897,781. Wm. H. Prinz, Oak Park, Ill., assignor of $\frac{1}{2}$ to Geo. Plamondon, Chicago, Ill.

Malting Process. No. 896,752. (See cut.) Alfred Oertel, Godesberg, Germany, assignor to Deichmann & Cie, Cologne, Germany. The grain is subjected to the action of dark electric rays produced by high tension alternating electric currents.

Grain Separator. No. 896,891. (See cut.) Harry A. Campbell, River Falls, Wis. An inclined rotary drum rapped by a hammer pressed by a spring and operated by a star wheel. A hopper extends longitudinally thru the drum, which has pockets or indentations in its inner surface.

Grain Door. No. 897,264. (See cut.) Gustav H. Behrendt and Albert Lindquist, Minneapolis, Minn. In the floor of the car is a hopper having a hinged bottom, its free edge engaging a cam on a rock-shaft having a ratchet co-operating with a pawl. A bracket is secured to the floor near the ratchet, and a lock pin passing thru the bracket is sealed.

Bag-Holder. No. 896,996. (See cut.) Hiram Lane, Humboldt, Ia. Plates secured to a support hold a bent rod and form journals for a rock-shaft having hooks and provided at one end with an angular head. A dog is pivoted to one of the plates and has an angular recessed end adapted to engage the head, and a spring for holding the dog in engagement with the head.

Bag-Filling Machine. No. 896,952. (See cut.) John C. Sturgeon and Harold M. Sturgeon, Erie, Pa. The seed carrier consists of a hollow body, the lower portion of which tapers substantially to a point. During the downward traverse of the seed carrier an upper hinged section is retained against the rigid section. The hinged section is opened during the upward traverse of the carrier.

Car Seal. No. 897,848. (See cut.) Rudolph C. Pleins, St. Paul, Minn., assignor to Western Car Seal Co., St. Paul. One end of the locking strap carries a single cap piece on which is an inwardly extending flange constituting a central opening. The other end of the strap carries a stud adapted to fit closely in the opening. Spring tongues bearing against the flange when the cap and stud are brot together.

Grain Door. No. 897,678. (See cut.) Jacob Thompson, Garrettsen, S. D., assignor of $\frac{1}{2}$ to Geo. F. Rose, Colorado Springs, Colo. The car has two laterally sliding doors movable to and from each other, their upper edges being closed by a detachable channel member, which also serves to prevent the separation of the doors when in closed position. The tracks upon which the doors slide are hinged and adapted to be swung up into the casing to protect the edges of the doors when opened.

Storage Bin. No. 897,709. (See cut.) Geo. W. Boll, Mount Hope, Kan. The bin comprises a plurality of superposed horizontal sections which overlap one another, one section having a strip secured to its lower edge, a spacing strip being arranged between the first mentioned strip and the section to form a groove to receive the upper edge of the next section below. The engraving shows a perforated pipe extending centrally thru the bin for a purpose not stated.

Grain Cleaner for Wild Peas and Cockle. No. 897,271. (See cut.) John S. Christensen, Norway Lake, Minn. The supporting frame contains a tilting normally inclined plane hinged at one side, and the tilting frame contains endless aprons driven by rollers. The driving mechanism of the rollers is connected to a rock-shaft, to which is fixed a shaft for each conveyor belt and pans projecting in over the upper run thereof. On the tilting frame is mounted a hopper from which extends spouts to each pan.

Automatic Weighing Machine. No. 897,855. (See cut.) Chas. D. Scott, Topeka, Kan. The weighing apparatus comprises a container with an exit opening at the bottom thereof and a shutter therefor, a feed chute leading to the container and a shutter therefor, means for closing the exit shutter, a hand-operated means for opening the feed shutter, a means for normally restraining the exit shutter from opening, an automatic means for releasing the exit shutter and closing the feed shutter, a trip rod, a frame, a balance beam and an automatically shiftable weight.

Grain and Seed Separator. No. 897,489. (See cut.) Faustin Prinz, Milwaukee, Wis. The separator comprises the concave pan formed of inner and outer plates, the outer plate having a greater pitch than the inner plate and formed to support grain deposited thereon and permit a portion of it to move upon the inner plate. A portion of the material fed to the pan is deflected thru a circumferentially extending opening formed between the two plates. A rotating plate distributes the grain to the inclined surface of the pan with an impetus directing it to the center of the pan, which has a central discharge opening.

Struck by Lightning.

Mar. 5. F. E. Smith, Whiting, Ia. Destroyed.

May 21. W. C. Brown, Palmer, Kan. No fire.

May —. Farmers Elevator Co., Campbell, Minn. Damage, \$100.

May —. Nye Schneider Fowler Co., Schleswig, Ia. Destroyed.

May —. Hubbard & Palmer Co., Truman, Minn. Damage light.

May 28. M. J. Stotler, Strawn, Ill. Damage, \$75.

May 29. McFadden Bros., Havana, Ill. Extinguished with small loss.

June 4. Canadian Co. Mill & Elevator Co., Richland, Okla. Destroyed.

June 6. Marsh & Burke, Scottsville, Kan. No fire.

June 7. T. B. Hord Grain Co., Polk, Neb. Small loss.

June 11. E. H. Read, St. Paul, Neb. Considerably damaged.

June 27. Elevator of W. W. Smith & Sons, Holyrood, Kan. No fire.

June 27. Elevator of Rock Mill & Elevator Co., Pretty Prairie, Kan. Loss, \$2,500.

July 2. Elevator of M. Stephenson & Son, Sargeant, Minn. Destroyed.

July—Elevator of Atlantic Elevator Co., Tenny, Minn. Struck.

July—Elevator of Weekes Grain & Live Stock Co., Scotia, Neb. Destroyed.

July 3—At F. D. Brandt's elevator, Van Wert, O., damage to engine house only.

July—Galva, Ia. Elevator of Tiedeman Elevator Co. Struck, but no damage.

Aug. 5. Elevator of Imperial Elevator Co., Pleasant Lake, N. D. Small damage.

Aug.—Elevator of Lyon Elevator Co., Denhoff, N. D. Destroyed.

Aug. 7. Elevator of Farmers Elevator Co., Edmore, N. D. Destroyed.

Aug. 25. Two elevators of Farmers Elevator Co. and C. G. Ireys at Underwood, N. D. Destroyed. Depot struck and spread to elevators.

Aug. 26. Elevator of Farmers Elevator Co., Hays, Kan. Little damage.

Aug. 31. Elevator of Crystal Farmers Elevator Co., Voltaire, N. D. Destroyed.

Sept.—Elevator of Farmers Mill & Elevator Ass'n, Devils Lake, N. D. Fire but no damage.

Exports.

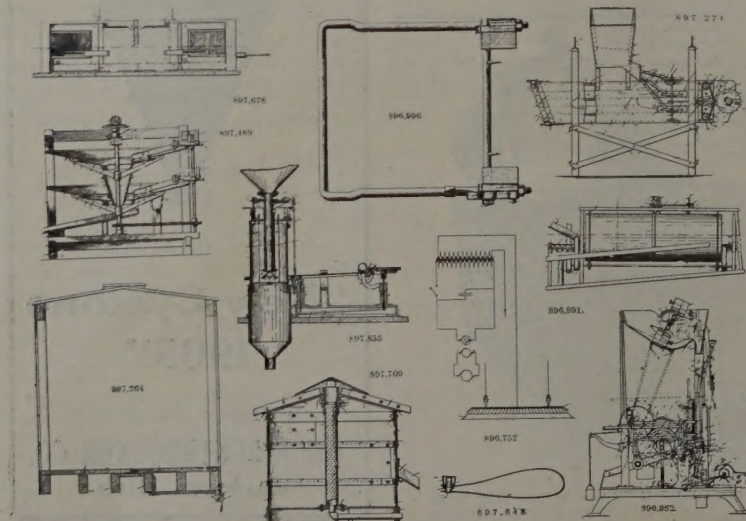
Buckwheat amounting to 116,127 bus. was exported from the United States for the 12 months prior to July 1, against 199,429 bus. for the corresponding period of 1906-7.

Broomcorn valued at \$266,696 was exported for the 12 months prior to July 1 against \$268,812 for the corresponding period of 1906-7.

Malt amounting to 224,991 bus. was exported during the 11 months prior to July 1, against 414,515 bus. for the corresponding period of 1906-7.

Linseed oil cake amounting to 696,135,362 bus. was exported during the 12 months prior to July 1, against 665,936,164 lbs. for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

The Tri-State Grain Shippers' Indemnity Co., at its annual meeting at Sioux Falls, S. D., elected E. A. Brown of Luverne, Minn., pres.; V. E. Butler of Heron Lake, Minn., vice pres.; B. P. St. John of Heron Lake, treas., and E. H. Moreland, of Luverne, sec'y.



Fire Insurance Companies

ORGANIZED 1883

The Western Millers Mutual Fire Insurance Company

KANSAS CITY, MO.

CHAS. H. RIDGWAY, Secretary

SAFE INDEMNITY

Flour Mills, Elevators, Warehouses and
contents,

MILLERS' NATIONAL INSURANCE COMPANY

205 La Salle St., CHICAGO, ILL.

Chartered 1865

Insurance with a maximum of security at a
minimum of cost for ELEVATORS, WARE-
HOUSES and CONTENTS on the Mutual
Plan.

Five Year Policies (or short term policies on
grain, if required.)

Semi-Annual Assessments costing about
one-half Stock Company rates.

NO conflagration hazard.

Gross Assets, - - \$4,937,625.96

Net Cash Surplus - 883,105.27

Millers Mutual Fire Insurance Association of Illinois

ALTON :: ILLINOIS

Wrote \$9,897,311.23 Insurance last year

Paid \$116,523.11 in losses last year

Added \$20,545.96 to surplus last year

Assessed only 40% of basis rates last year

If you want the best of Insurance
at the lowest cost, write to us.

Insurance in force - \$13,551,441.99

Face value of notes - 1,701,351.60

Cash Assets - - - - 330,090.85

GEO. POSTEL, Pres.
A. R. McKINNEY, Sec.

Chicago Agent:

M. W. FUGIT, 740 National Life Building.

THE OLD RELIABLE



ORGANIZED
1891

INSURES ELEVATORS
AND GRAIN

PERMANENT OR
SHORT TERM POLICIES



The Policyholder

has to go into his pocket to
pay for fire insurance, but
only about one-half as far
when he is insured in the



Where well built, well cared for and
profitable elevators are insured by
themselves to pay their own losses
only the cost is much lower. This
is only one of the reasons why so
many country elevators are insured
with us and why you should write
for particulars to

C. A. McCotter, Sec'y

Mill Owners' Mutual Fire Insurance Co.

Des Moines, Iowa

Organized 1875

INSURES MILLS, ELEVATORS,
WAREHOUSES and CONTENTS

Net Cash Assets	- - - - -	\$ 266,243.81
Losses Paid	- - - - -	1,399,403.60
Saved to Policy Holders	- - - - -	1,752,149.12

J. G. SHARP, Secretary

ESTABLISHED 1889

Indiana Millers Mutual Fire Insurance Company

OF INDIANAPOLIS, IND.

MILLS AND ELEVATORS ONLY

Purely Mutual

E. E. PERRY, Secretary

Grain Shippers' Mutual Fire Insurance Association

IDA GROVE - - IOWA

Risks in force	\$6,927,000.00	Dividends on the basis of
Admitted assets, Dec. 30, 1907	50,197.76	80% cost.
Total liabilities	4,735.00	We write Fire, Lightning
Net assets, Dec. 30, 1907	\$45,462.76	and Tornado Insurance for
		the Grain Trade.

F. D. BABCOCK, Secretary

GRAIN STORAGE RECEIPTS for keeping a record of
grain stored. 50 tickets,
printed on bond paper 10 1/2 x 3 1/2 in., in each book. Order form No. 4. Price 50 Cents.
GRAIN DEALERS JOURNAL, - - - 255 La Salle Street, CHICAGO

ELEVATORS WANTED

To get in direct communication with would-be buyers of grain elevators reply to ads
in the "Elevators Wanted" columns of the GRAIN DEALERS JOURNAL.

THE NAME

on the ELEVATOR BELTING you buy is of more consequence than the price you pay.

ELEVATOR OPERATORS

confine your speculations to Grain

Don't experiment when buying Belting. Get the kind that's stood the test.

NOTICE THE BRAND



It's Safe; Economical; Guaranteed.

The Gutta Percha and Rubber Mfg. Co.
CHICAGO, ILLS.

Webster Machinery

**For Grain Elevators
And Flour Mills**



**Spiral and Belt Conveyors
"Acme" Elevator Buckets
Chain Belting
Friction Clutches
Shafting, Pulleys, Hangers**

Webster M'f'g Co.

1075-1111 West 15th St., CHICAGO

EASTERN BRANCHES:

68-90 Reade St., New York

Pennsylvania Bldg., Philadelphia



Every Elevator in Minneapolis

is partially or wholly equipped with Day Dust Collectors. Send for full particulars.

THE DAY COMPANY, 1132 Yale Place,
Successor to H. L. Day MINNEAPOLIS, MINNESOTA

**FOR the best of satisfaction
consign your Grain to
S. C. Bartlett Co., Peoria, Ill.**

The Northwestern Consolidated Milling Co. Of Minneapolis

has recently placed an order for Three Fifty Horse Power

EVANS PATENT MOTOR ATTACHMENTS

with reducing gear for their new fire-proof milling elevator at a cost of \$1,500.00. Why? Because they expect to save this in repairs.

SCOTT F. EVANS, Minneapolis

WELLER'S MODERN WAGON DUMP



Life and limb of man and horse are safe with a Weller Dump. There is no chain to break for the dump is operated by a vertical shaft which transmits motion to worm and worm wheel.

No brake is used or needed. Worm gears cannot slip.

You can get a Weller Dump for a reasonable price.

WELLER MFG. CO., Chicago, Ill.

Write for Catalog and Discount Sheet